JVC

# SERVICE MANUAL

## AUDIO/VIDEO CONTROL RECEIVER

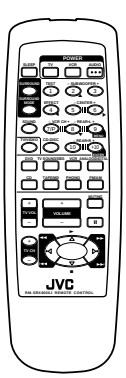
# RX-6000VBK
# RX-6008VBK
# RX-6100VBK

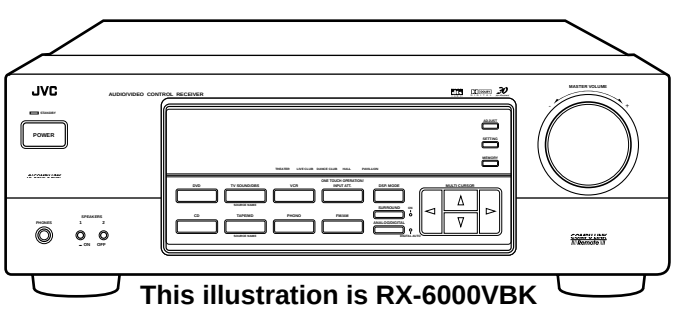
**Area Suffix**
**RX-6000VBK**
**RX-6008VBK**
J ---------- U.S.A.

**Area Suffix**
**(RX-6100VBK)**
C ---------- Canada

**Each difference point**

| Model | Content |
|---|---|
| RX-6000VBK | Base model |
| RX-6008VBK | The one that model name was changed for "THEATER IN THE BOX" by the same specification as "RX-6000VBK". |
| RX-6100VBK | The one that remote control was changed to preset remote control by the same specification as "RX-6000VBK". |





**This illustration is RX-6000VBK**

3D-PHONIC

DOLBY DIGITAL

DIGITAL dts SURROUND

AV COMPU LINK

COMPU LINK Remote

## Contents

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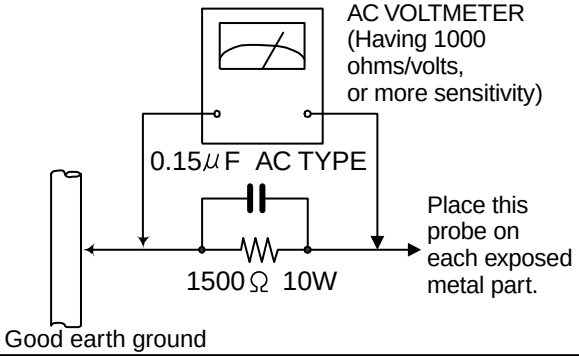
No.20807
Jan. 2000

## Safety Precautions

1. This design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Services should be performed by qualified personnel only.
2. Alterations of the design or circuitry of the product should not be made. Any design alterations of the product should not be made. Any design alterations or additions will void the manufacturer`s warranty and will further relieve the manufacture of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by (⚠) on the Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement parts shown in the Parts List of Service Manual may create shock, fire, or other hazards.
4. The leads in the products are routed and dressed with ties, clamps, tubings, barriers and the like to be separated from live parts, high temperature parts, moving parts and/or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after re-assembling.
5. Leakage currnet check (Electrical shock hazard testing)
   After re-assembling the product, always perform an isolation check on the exposed metal parts of the product (antenna terminals, knobs, metal cabinet, screw heads, headphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.
   Do not use a line isolation transformer during this check.
   - Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal parts of the cabinet , particularly any exposed metal part having a return path to the chassis, to a known good earth ground. Any leakage current must not exceed 0.5mA AC (r.m.s.)
   - Alternate check method
     Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having, 1,000 ohms per volt or more sensitivity in the following manner. Connect a 1,500Ω 10W resistor paralleled by a 0.15μF AC-type capacitor between an exposed metal part and a known good earth ground.
     Measure the AC voltage across the resistor with the AC voltmeter.
     Move the resistor connection to eachexposed metal part, particularly any exposed metal part having a return path to the chassis, and meausre the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. voltage measured Any must not exceed 0.75 V AC (r.m.s.). This corresponds to 0.5 mA AC (r.m.s.).




## Warning

1. This equipment has been designed and manufactured to meet international safety standards.
2. It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
3. Repairs must be made in accordance with the relevant safety standards.
4. It is essential that safety critical components are replaced by approved parts.
5. If mains voltage selector is provided, check setting for local voltage.

⚠ ***CAUTION*** **Burrs formed during molding may be left over on some parts of the chassis. Therefore, pay attention to such burrs in the case of preforming repair of this system.**

# Disassembly method

## ■Removing the top cover (See Fig.1)

1. Remove the four screws A attaching the top cover on both sides of the body.
2. Remove the three screws B on the back of the body.
3. Remove the top cover from behind in the direction of the arrow while pulling both sides outward.

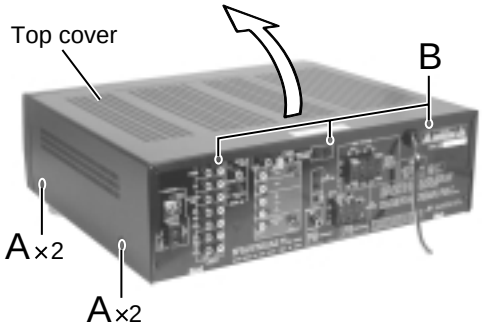



Fig.1

## ■Removing the front panel assembly (See Fig.2 and 3)

・Prior to performing the following procedure, remove the top cover.

1. Disconnect the harness from connector CN314 on the volume control board and connector CN811 on the main board.
2. Remove the three screws C attaching the front panel assembly.
3. Remove the four screws D attaching the front panel assembly on the bottom of the body.

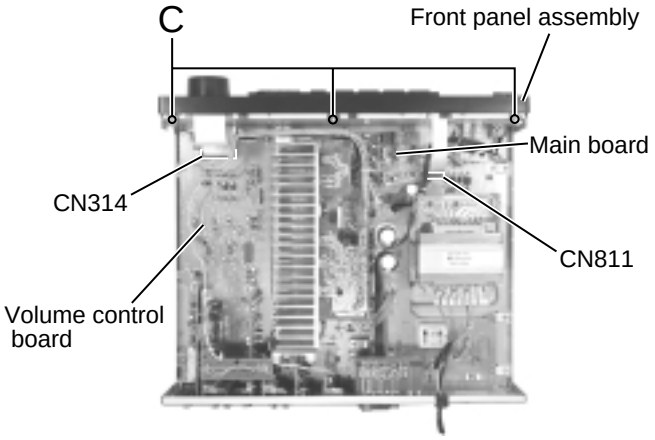



Fig.2

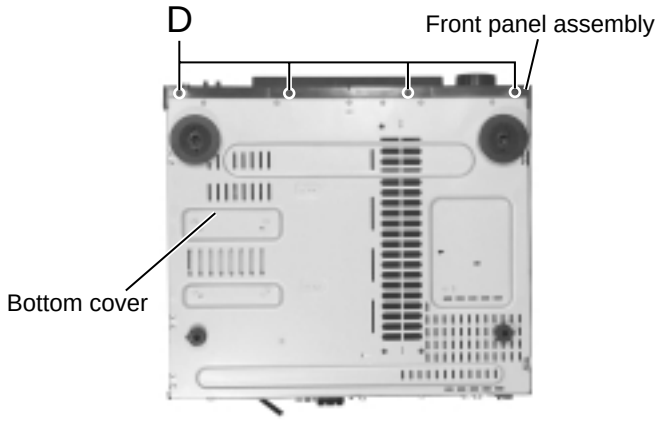



Fig.3

## ■ Removing the rear panel (See Fig.4)

・Prior to performing the following procedure, remove the top cover.

1. Remove the power cord stopper while moving it in the direction of the arrow.
2. Remove the twenty-two screws E attaching each board to the rear panel.
3. Remove the three screws F attaching the rear panel on the back of the body.

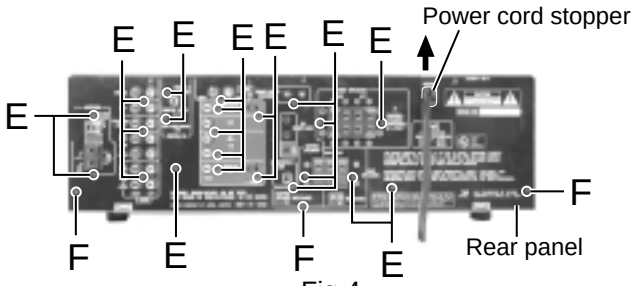


Fig.4

## ■ Removing each board connected to the volume control board (See Fig.5 to 7)

・Prior to performing the following procedure, remove the top cover.

1. For the harness extending from the AV compulink & sub woofer board to the volume control board, disconnect it from connector CN617 on the volume control board and cut off the two tie bands.

   Disconnect the AV compulink & sub woofer board from connector CN616 on the volume control board.

2. Disconnect the relay board 1 from connector CN609 on the video terminal board and CN603 on the audio board.
3. Disconnect the S-video board from connector CN618 on the volume control board.
4. Disconnect the video terminal board from connector CN614 on the volume control board.
5. Release joint a of the lower part of the DSP board and the bracket. Disconnect the DSP board from connector CN651 and CN657 on the volume control board.
6. Disconnect the audio board from connector CN611 and CN612 on the volume control board.
7. Disconnect the tuner board from connector CN121 on the volume control board.

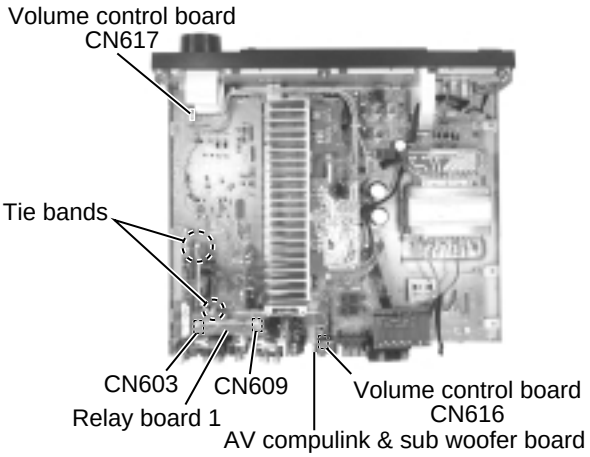


Fig.5

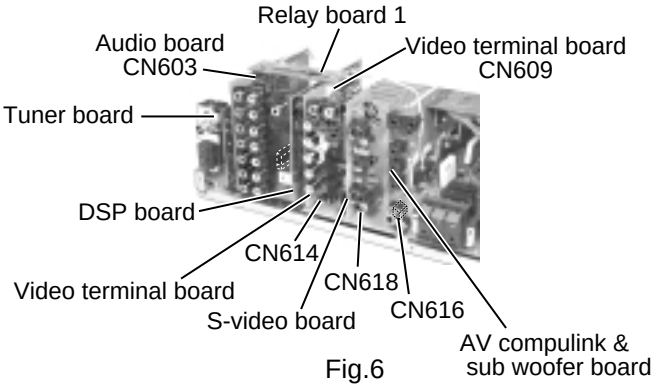


Fig.6

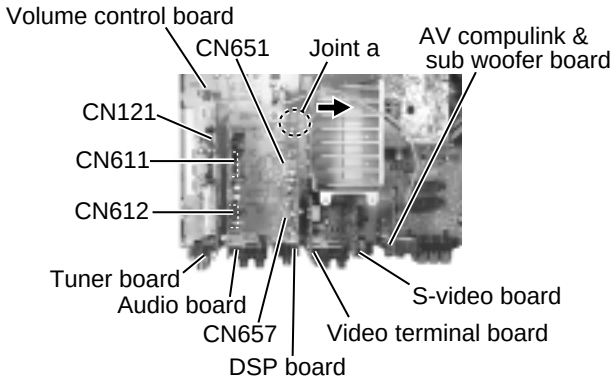


Fig.7

## ■Removing the volume control board (See Fig.8)

・Prior to performing the following procedure, remove the top cover and the rear panel.

ATTENTION: It is not necessary to remove the boards inserted to the back of the volume control board.

1. Disconnect the card wire from connector CN314 on the volume control board.
2. Cut off the three tie bands fixing the harness.
3. Disconnect the harness from connector CN712 on the preamplifier board.
4. Disconnect the relay board from connector CN615 on the volume control board and CN851 on the main board.
5. Remove the five screws G attaching the volume control board.

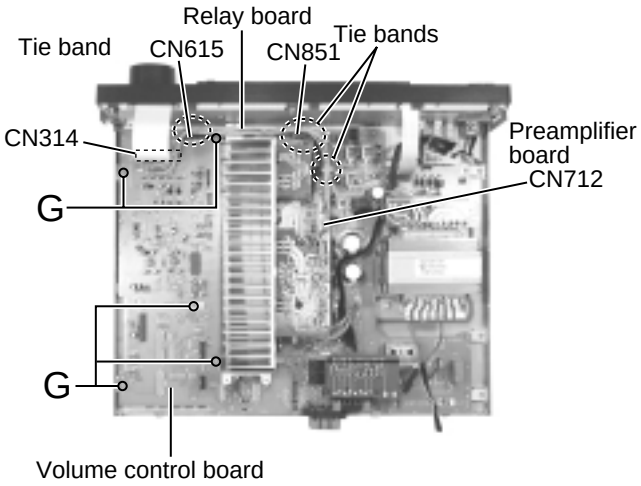



Fig.8

## ■Removing the preamplifier board (See Fig.9)

・Prior to performing the following procedure, remove the top cover.

1. Disconnect the harness from connector CN712 on the preamplifier board and cut off the one tie band.
2. Disconnect the preamplifier board from connector CN711 and CN713 on the main board.

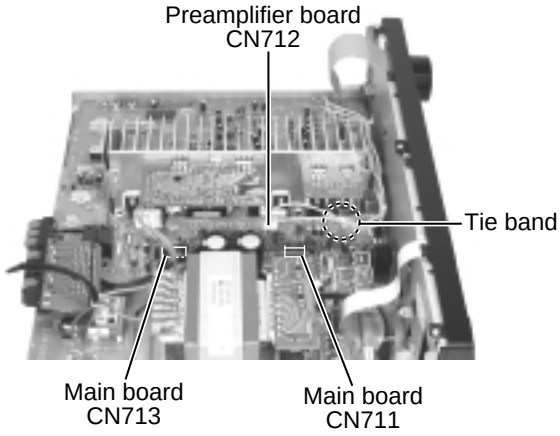



Fig.9

## ■ Removing the regulator board / the rear -Rch amplifier board (See Fig.10 and 11)

・Prior to performing the following procedure, remove the top cover.

1. Disconnect the harness from connector CN831 on the main board.
2. Remove the two screws H attaching the regulator board to the heat sink.
3. Disconnect the harness from connector CN511 on the main board and CN512 on the volume control board.
   Cut off the three tie bands fixing the harnesses.
4. Remove the two screws I attaching the rear-Rch amplifier board to the heat sink.

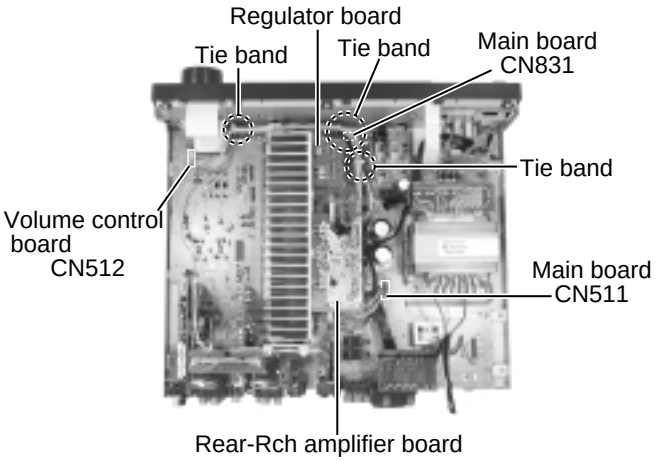



Fig.10

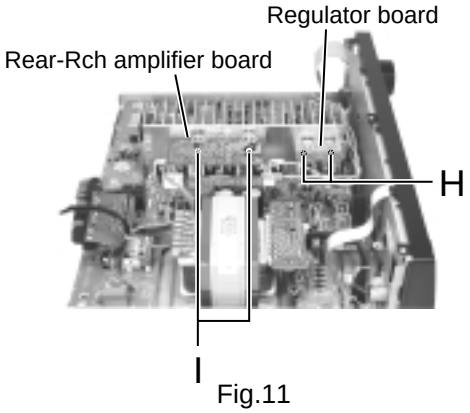



Fig.11

## ■ Removing the main board (See Fig.12 and 13)

・Prior to performing the following procedure, remove the top cover, the rear panel, the relay board and the preamplifier board.

1. Disconnect the card wire from connector CN811 on the main board.
2. Unsolder each harness connecting the power transformer and the main board.
3. Unsolder the power cord on the main board.
4. Remove the eight screws J attaching the main board to the heat sink.
5. Remove the eight screws K attaching the main board.
6. For the harness extending from the speaker switch board, unsolder FW902 on the main board.

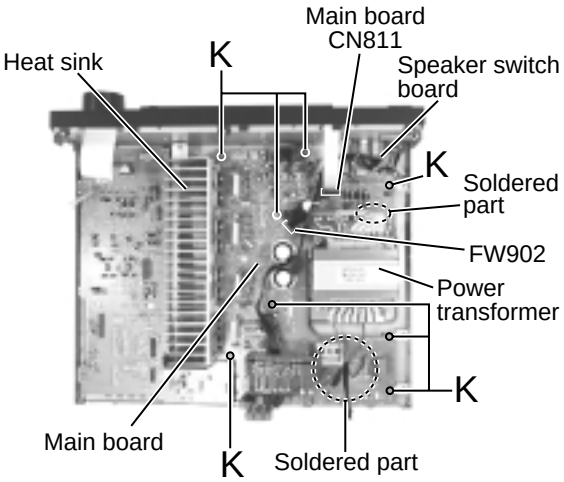



Fig.12

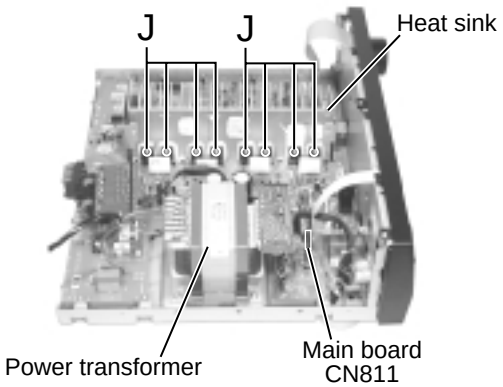



Fig.13

## ■ Removing the power transformer (See Fig.14)

・Prior to performing the following procedures, remove the top cover.

1. Unsolder each harness connected to the power transformer respectively.

2. Remove the four screws L attaching the power transformer.

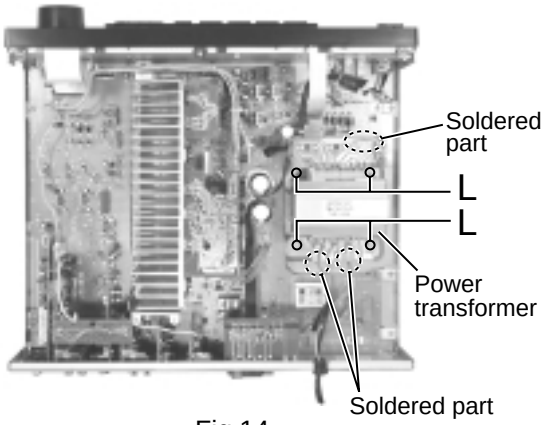



Fig.14

## ■ Removing the speaker switch board/ the headphone board (See Fig.15 and 16)

・Prior to performing the following procedure, remove the top cover and the front panel.

1. Remove the two screws M attaching the speaker switch board on the front side of the body.

2. Remove the one nut attaching the headphone board on the front side of the body.

3. Pull out the speaker switch board and the headphone board backward.

4. Unsolder each soldered part.

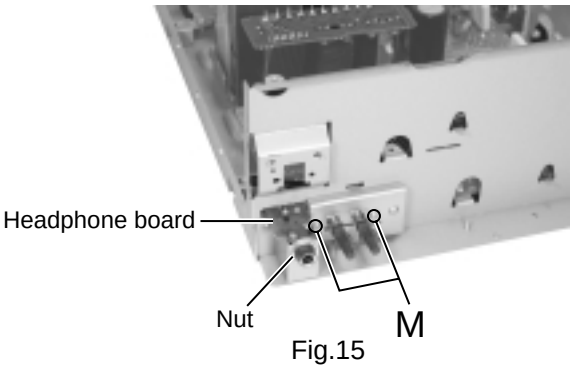



Fig.15

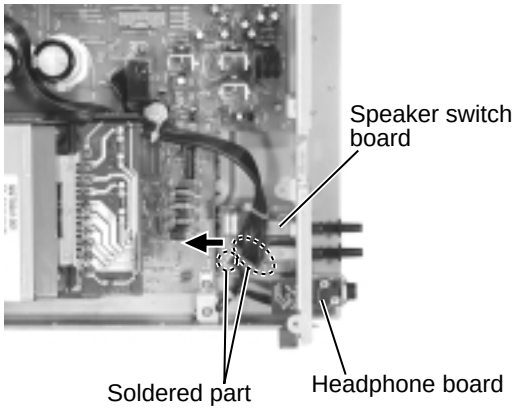



Fig.16

## ■ Removing each board in the front panel assembly (See Fig.17 to 20)

・Prior to performing the following procedure, remove the top cover and the front panel.

1. Pull out the volume knob on the front side of the front panel and remove the nut attaching the volume board.

2. Remove the three screws N attaching the volume board on the back of the front panel and disconnect the harness from connector CN411 on the volume board.

3. Remove the ten screws O attaching the system control board and disconnect the harness from connector CN402 on the system control board.

4. Remove the six screws P attaching the operation switch board. Push each tab b of the four joints inward and detach the operation switch board to the front.

5. Remove the screw Q attaching the operation switch board.

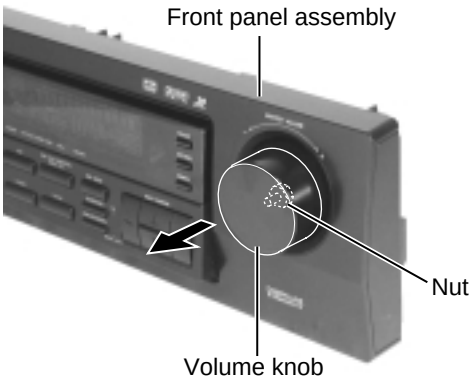



Fig.17

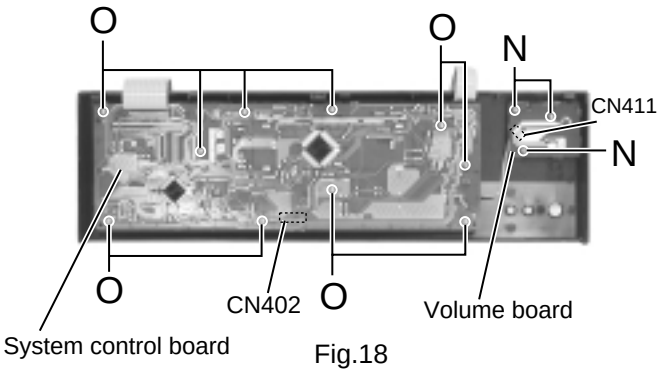



Fig.18

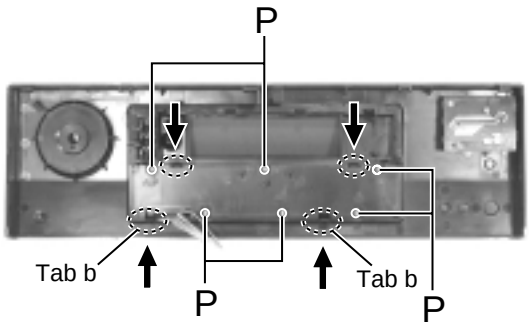



Fig.19

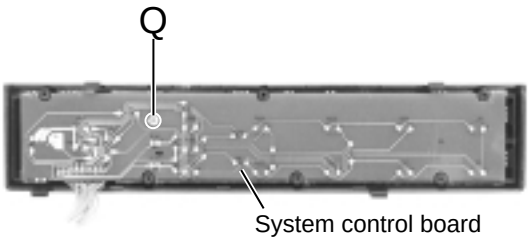



Fig.20

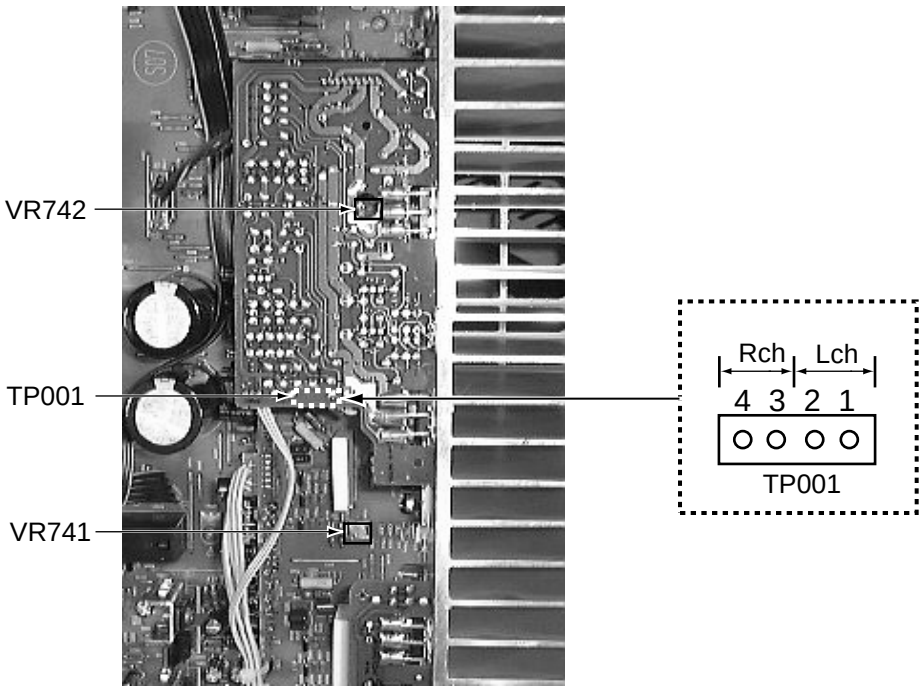
# Adjustment method

## ■ Tuner section

1.Tuner range

| | |
|---|---|
| FM | 87.5MHz~108.0MHz |
| AM(MW) | 530kHz~1710kHz |

## ■ Power amplifier section



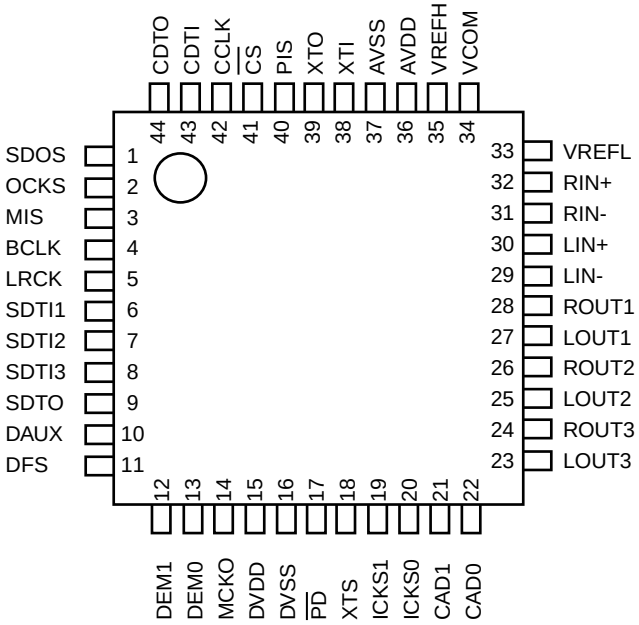

**IDLING CURRENT**

1.Set the volume control to minimum during this adjustment.
2.Set the surround mode OFF.
2.Turn VR741 and VR742 fully counterclockwise to warm up before adjustment.
If the heat sink is already warm from previous use the correct adjustment can not be made.
3.For L-ch,connect a DC voltmeter between TP001's pin1 and pin2 (Lch)
And,connect it between pin3 and pin4(Rch).
4.30 minutes later after power on, adjust VR741 for L-ch, or VR742 for R-ch so that the DC voltmeter value has 1mV~10mV.

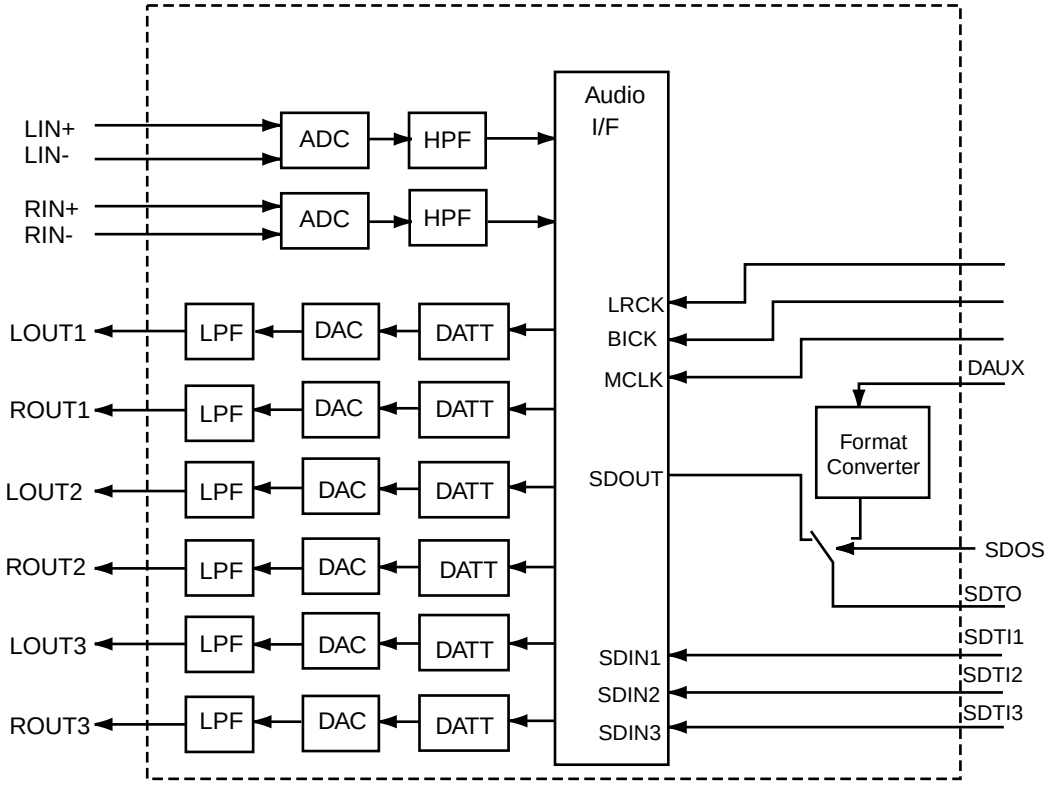
# Description of major ICs

## ■ AK4527 (IC601) : A/D,D/A Converter

1.Pin layout




2.Block diagram




Block Diagram (DIR and AC-3) DSP are external parts)

3. Pin function

AK4527(1/2)

| No. | Pin name | I/O | Function |
|---|---|---|---|
| 1 | SDOS | I | SDTO Source select pin<br>"L" : Internal ADC output, "H" : DAUX input<br>ORed with serial control register if P/S="L". |
| 2 | OCKS | I | MCKO Clock frequency select pin<br>"L" : MCLK, "H" : MCLK/2. ORed with serial control register if P/S= "L". |
| 3 | MIS | I | Connect to GND |
| 4 | BICK | I | Audio serial data clock pin |
| 5 | LRCK | I/O | Input/Output channel clock pin |
| 6 | SDTI1 | I | DAC1 Audio serial data input pin |
| 7 | SDTI2 | I | DAC2 Audio serial data input pin |
| 8 | SDTI3 | I | DAC3 Audio serial data input pin |
| 9 | SDTO | O | Audio serial data output pin |
| 10 | DAUX | I | AUX Audio serial data input pin |
| 11 | DFS | I | Double speed sampling mode pin<br>"L" : Normal speed, "H" : Double speed, the ADC is powered down.<br>ORed with serial control register if P/S="L". |
| 12 | DEM1 | I | De-emphasis pin<br>ORed with serial control register if P/S="L" |
| 13 | DEM0 | I | De-emphasis Pin<br>ORed with serial control register if P/S="L" |
| 14 | MCKO | O | Master clock output pin |
| 15 | DVDD | - | Digital power supply pin |
| 16 | DVSS | - | Digital ground pin |
| 17 | $\overline{PD}$ | I | Power-down & Reset pin<br>When "L", the AK4527 is powered-down and the control registers are reset to default state. If the state of CAD0-1 changes, then the AK4527 must be reset by PDN. |
| 18 | XTS | I | X'tal oscillator Select/Test mode pin<br>"H" : X'tal Oscillator selected<br>"L" : External clock source selected |
| 19 | ICKS1 | I | Input clock select 1 pin |
| 20 | ICKS0 | I | Input clock select 0 pin |
| 21 | CAD1 | I | Chip address pin<br>Used during the serial control mode. |
| 22 | CAD0 | I | Chip address pin<br>Used during the serial control mode. |
| 23 | LOUT3 | O | Lch #3 analog output pin |
| 24 | ROUT3 | O | Rch #3 analog output pin |
| 25 | LOUT2 | O | Lch #2 analog output pin |
| 26 | ROUT2 | O | Rch #2 analog output pin |
| 27 | LOUT1 | O | Lch #2 analog output pin |
| 28 | ROUT1 | O | Rch #1 analog output pin |
| 29 | LIN- | I | Lch analog negative Input Pin |
| 30 | LIN+ | I | Lch analog positive Input Pin |
| 31 | RIN- | I | Rch analog negative Input Pin |
| 32 | RIN+ | I | Rch analog positive Input Pin |

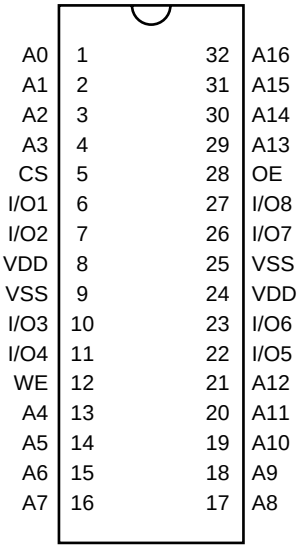
3.Pin function

AK4527(2/2)

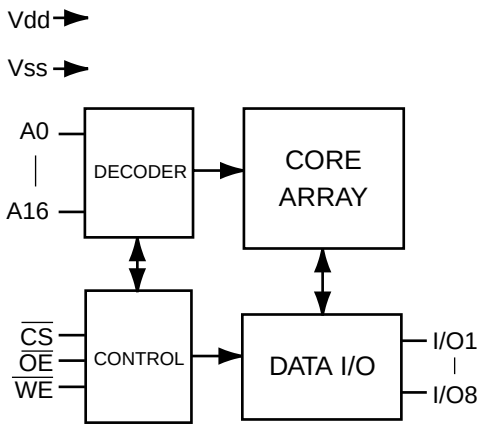
| No. | Pin Name | I/O | Function |
|---|---|---|---|
| 33 | VREFL | I | Negative voltage reference Input pin, AVSS |
| 34 | VCOM | O | Common voltage output pin,AVDD/2<br>Large external capacitor around 2.2uF is used to reduce power-supply noise |
| 35 | VREFH | I | Positive voltage reference input pin,AVDD |
| 36 | AVDD | - | Analog power supply pin |
| 37 | AVSS | - | Analog ground pin |
| 38 | XTI | I | X'tal input pin |
| 39 | XTO | O | X'tal output pin if XTS="H" |
| | MCKI | I | External master clock input pin if XTS="L" |
| 40 | P/S | I | Parallel/Serial select pin<br>"L" : Serial control mode, "H" : Parallel control mode |
| 41 | DIF0 | I | Audio data interface format pin in parallel mode |
| | $\overline{CS}$ | I | Chip select pin in serial mode |
| 42 | DIF1 | I | Audio data interface format pin in parallel mode |
| | CCLK | I | Control data clock pin in serial mode |
| 43 | LOOP0 | I | Loop back mode pin in parallel mode<br>Enables digital loop-back from ADC to 3 DACs. |
| | CDTI | I | Control data input pin in serial mode |
| 44 | LOOP1 | I | Loop back mode pin in parallel mode<br>Enable all 3 DAC channels to be input from SDTII. |
| | CDTO | O | Control data output pin in serial mode |

## ■ M24L011AJ-15(IC641):SDRAM

1.Pin layout




2.Block diagram

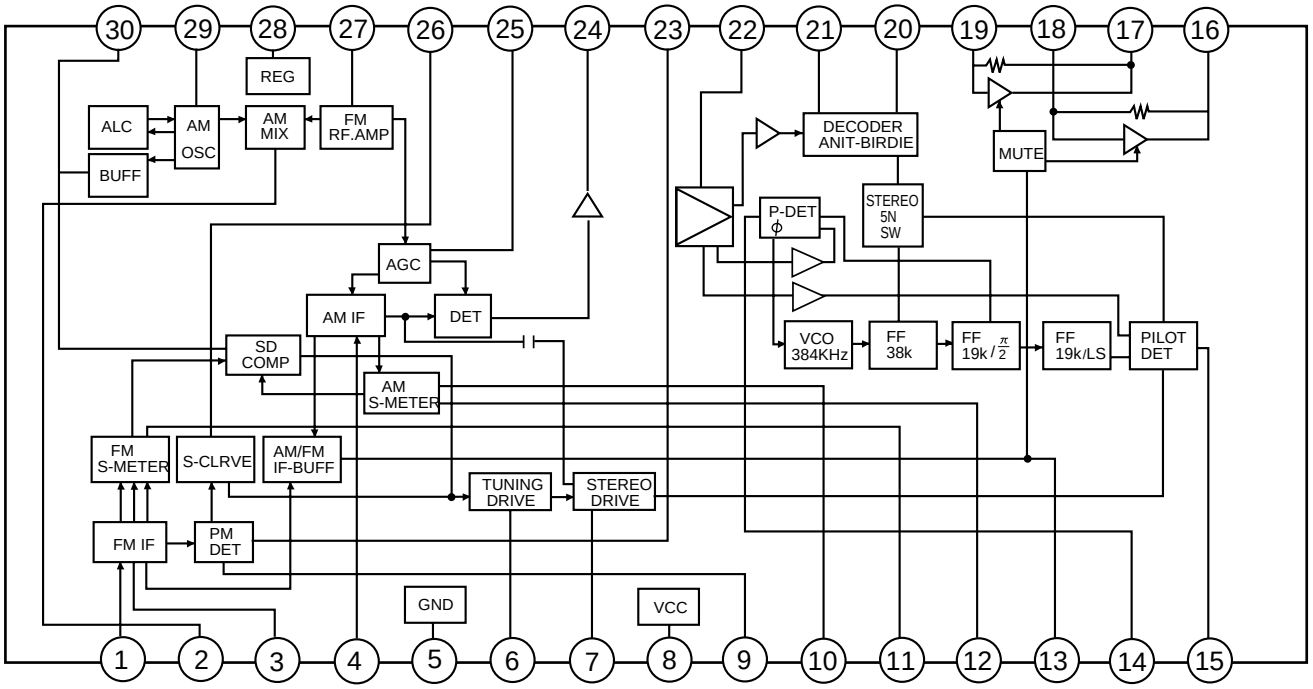



3.Pin function

| Symbol | Description |
|---|---|
| A0~A16 | Address inputs |
| I/O1~I/O8 | Data inputs/outputs |
| CS | Chip select inputs |
| WE | Write enable input |
| OE | Output enable input |
| Vdd | Power supply |
| Vss | Ground |

## ■ LA1838(IC102): FM AM IF AMP&detector, FM MPX Decoder

1. Block Diagram

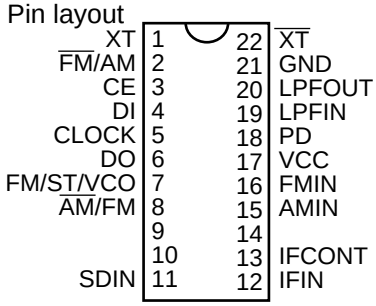



2. Pin Function

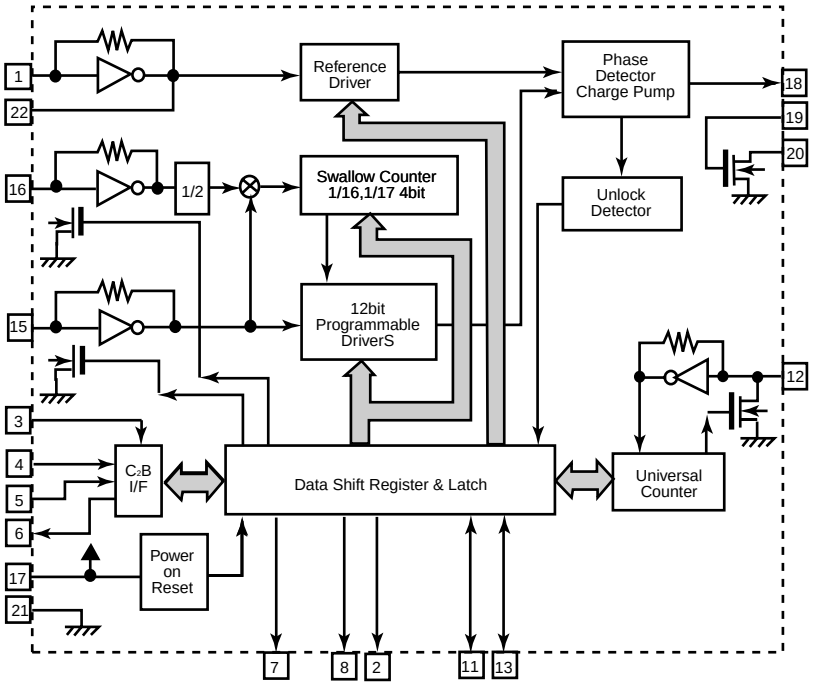
| Pin No. | Symbol | I/O | Function | Pin No. | Symbol | I/O | Function |
|---|---|---|---|---|---|---|---|
| 1 | FM IN | I | This is an input terminal of FM IF signal. | 16 | R OUT | O | Right channel signal output. |
| 2 | AM MIX | O | This is an out put terminal for AM mixer. | 17 | L OUT | O | Left channel signal output. |
| 3 | FM IF | I | Bypass of FM IF | 18 | R IN | I | Input terminal of the Right channel post AMP. |
| 4 | AM IF | I | Input of AM IF Signal. | 19 | L IN | I | Input terminal of the Left channel post AMP. |
| 5 | GND | — | This is the device ground terminal. | 20 | RO | O | Mpx Right channel signal output. |
| 6 | TUNED | O | When the set is tunning,this terminal becomes "L". | 21 | LO | O | Mpx Left channel signal output. |
| 7 | STEREO | O | Stereo indicator output. Stereo "L", Mono: "H" | 22 | IF IN | I | Mpx input terminal |
| 8 | VCC | — | This is the power supply terminal. | 23 | FM OUT | O | FM detection output. |
| 9 | FM DET | — | FM detect transformer. | 24 | AM DET | O | AM detection output. |
| 10 | AM SD | — | This is a terminal of AM ceramic filter. | 25 | AM AGC | I | This is an AGC voltage input terminal for AM |
| 11 | FM VSM | O | Adjust FM SD sensitivity. | 26 | AFC | — | This is an output terminal of voltage for FM-AFC. |
| 12 | AM VSM | O | Adjust AM SD sensitivity. | 27 | AM RF | I | AM RF signal input. |
| 13 | MUTE | I/O | When the signal of IF REQ of IC121( LC72131) appear, the signal of FM/AM IF output. //Muting control input. | 28 | REG | O | Register value between pin 26 and pin28 besides the frequency width of the input signal. |
| 14 | FM/AM | I | Change over the FM/AM input. "H" :FM, "L" : AM | 29 | AM OSC | — | This is a terminal of AM Local oscillation circuit. |
| 15 | MONO/ST | O | Stereo : "H", Mono: "L" | 30 | OSC BUFFER | O | AM Local oscillation Signal output. |

## ■ LC72136N (IC121) : PLL Frequency Synthesizer

1. Pin layout




2. Block diagram

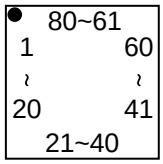



3. Pin function

| Pin No. | Symbol | I/O | Function | Pin No. | Symbol | I/O | Function |
|---|---|---|---|---|---|---|---|
| 1 | XT | I | X'tal oscillator connect (75kHz) | 12 | IFIN | I | IF counter signal input |
| 2 | $\overline{FM}$/AM | O | LOW:FM mode | 13 | IFCONT | O | IF signal output |
| 3 | CE | I | When data output/input for 4pin(input) and 6pin(output): H | 14 | | - | Not use |
| 4 | DI | I | Input for receive the serial data from controller | 15 | AMIN | I | AM Local OSC signal output |
| 5 | CLOCK | I | Sync signal input use | 16 | FMIN | I | FM Local OSC signal input |
| 6 | DO | O | Data output for Controller Output port | 17 | VCC | - | Power suplly(VDD=4.5-5.5V) When power ON:Reset circuit move |
| 7 | FM/ST/VCO | O | "Low": MW mode | 18 | PD | O | PLL charge pump output(H: Local OSC frequency Height than Reference frequency. L: Low Agreement: Height impedance) |
| 8 | $\overline{AM}$/FM | O | Open state after the power on reset | 19 | LPFIN | I | Input for active lowpassfilter of PLL |
| 9 | LW | I/O | Input/output port | 20 | LPFOUT | O | Output for active lowpassfilter of PLL |
| 10 | MW | I/O | Input/output port | 21 | GND | - | Connected to GND |
| 11 | SDIN | I/O | Data input/output | 22 | $\overline{XT}$ | I | X'tal oscillator(75KHz) |

## ■ MN101C15FDD (IC401) : System control micon

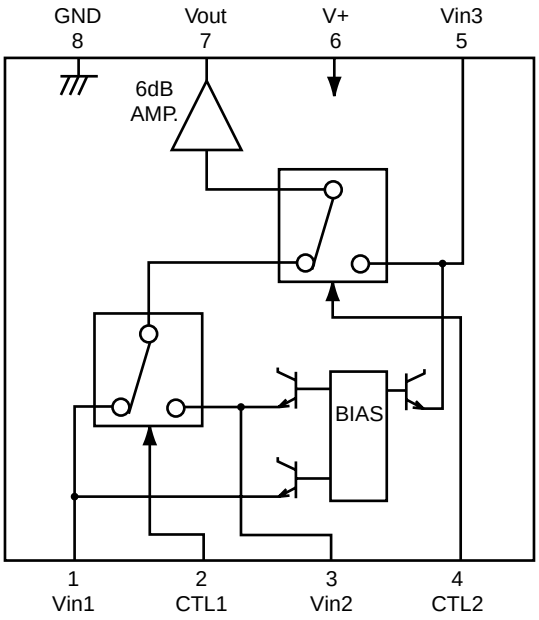
1. Pin layout




2. Pin function

| Pin No | Symbol | Functions | Pin No | Symbol | Functions |
|---|---|---|---|---|---|
| 1 | | Conect to GND | 41 | S-MUTE | System mute |
| 2 | DVD-S/C | DVD S/C signal select terminal | 42 | | Non connect |
| 3 | VCR-S/C | VCR1 S/C signal select terminal | 43 | T-MUTE | Tuner mute |
| 4 | | Connect to GND | 44 | | Connect to GND |
| 5 | | Connect to GND | 45 | | Non connect |
| 6 | | Connect to GND | 46 | | Non connect |
| 7 | | Connect to GND | 47 | RDS-DATA | RDS control signal terminal |
| 8 | | Connect to GND | 48 | | Non connect |
| 9 | PROTECTOR IN | Protect input | 49 | INHIBIT IN | Inhibit signal input |
| 10 | VREF+ | Connect to GND | 50 | DSP-READY | DSP control signal clock |
| 11 | VDD | Power supply | 51 | DSP-RESET | DSP reset signal terminal |
| 12 | OSC 2 | Oscillation terminal (8MHz) | 52 | M/CS | Control signal from IC400 |
| 13 | OSC 1 | Oscillation terminal (8MHz) | 53 | M-RESET | Reset signal from IC400 |
| 14 | VSS | Connect to GND | 54 | M-STATUS | Status signal from IC400 |
| 15 | X1 | Connect to GND | 55 | M-COMMAND | Command signal from IC400 |
| 16 | X0 | Non connect | 56 | M-CLK | Clock signal from IC400 |
| 17 | MMOD | Connect to GND | 57 | | Non connect |
| 18 | | Non connect | 58 | | Non connect |
| 19 | | Connect to GND | 59 | | Non connect |
| 20 | | Connect to GND | 60 | | Non connect |
| 21 | DSP-COMMAND | DSP Control signal terminal | 61 | SW-DATA | Switch data signal terminal |
| 22 | DSP-STATUS | DSP Control signal terminal | 62 | SW-CLK | Switch clock signal terminal |
| 23 | DSP-CLK | DSP Control signal terminal | 63 | VOL-STB | Volume strobe signal terminal |
| 24 | | Connect to GND | 64 | VOL-DATA | Volume data signal terminal |
| 25 | RESET-IN | Reset signal input terminal | 65 | VOL-CLK | Volume clock signal terminal |
| 26 | TUNER-CE | Tuner chip enable | 66 | SW-STB | Switch strobe signal terminal |
| 27 | TUNER-CLK | Tuner clock signal terminal | 67 | | Non connect |
| 28 | | Connect to GND | 68 | SWF MUTE | Sub woofer mute |
| 29 | TUNER-DATA | Tuner control signal terminal | 69 | SURR | Not use |
| 30 | RDS SCL | Clock signal for RDS | 70 | FR-RELAY | Relay signal terminal |
| 31 | TUNER-IN | Tuner signal input terminal | 71 | CNTR-RELAY | Center speaker relay terminal |
| 32 | STEREO-IN | Stereo signal input terminal | 72 | SUR-RELAY | Surround speaker relay terminal |
| 33 | RDS-ST | Not use | 73 | | Non connect |
| 34 | M-BUSY | Busy signal from IC400 | 74 | | Connect to GND |
| 35 | RDSCLOCKIN | Connect to GND | 75 | | Connect to GND |
| 36 | | Non connect | 76 | | Connect to GND |
| 37 | | Non connect | 77 | | Connect to GND |
| 38 | | Non connect | 78 | LED | Non connect |
| 39 | VIDEO1 | VIDEO 1 signal terminal | 79 | D.AUT LED | Indication control terminal |
| 40 | VIDEO2 | VIDEO 2 signal terminal | 80 | SURR LED | Indication control terminal |

## ■ NJM2246D(IC201):Video switch

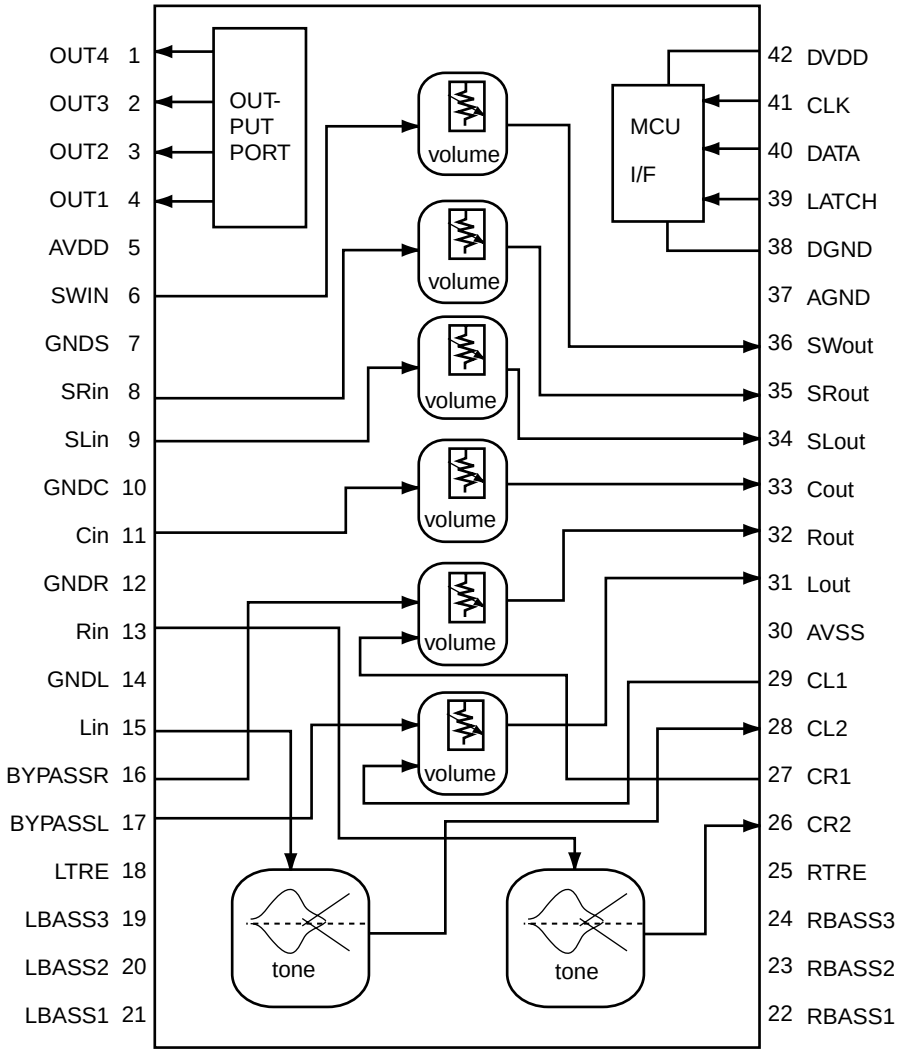



Control input - output signal

| CTL 1 | CTL 2 | Output |
|---|---|---|
| L | L | VIN 1 |
| H | L | VIN 2 |
| L/H | H | VIN 3 |

## ■ M62446FP(IC341) : 6CH Master volume

1.Block Diagram



2.Pin Function

| Pin No. | Symbol | I/O | Descriptions |
|---|---|---|---|
| 1 | SURROUND | O | SURROUND control terminal |
| 2 | BASS BOOST | O | BASS BOOST control terminal |
| 3 | INPUT-ATT | O | Input attenuator control terminal |
| 4 | MUTING | O | MUTING control terminal |
| 5 | AVDD | - | Analog positive power supply terminal |
| 6 | SWIN | I | SUB Woofer volume signal input terminal |
| 7 | A.GND | - | Analog ground terminal |
| 8 | RR IN | I | R ch volume signal input terminal for rear speaker |
| 9 | RL IN | I | L ch volume signal input terminal for rear speaker |
| 10 | A.GND | - | Analog ground terminal |
| 11 | C IN | I | Center volume signal input terminal |
| 12 | A.GND | - | Analog ground terminal |
| 13 | R IN | I | R ch volume signal input terminal |
| 14 | A.GND | - | Analog ground terminal |
| 15 | L IN | I | L ch volume signal input terminal |
| 16,17 | | - | Non connect |
| 18 | | - | Frequency adjustment terminal tone/treble |
| 19~21 | | - | Frequency adjustment terminal tone/bass |
| 22 | | O | Tone output terminal |
| 23,24 | | - | Frequency adjustment terminal tone/bass |
| 25 | | - | Frequency adjustment terminal tone/treble |
| 26 | | - | Frequency adjustment terminal tone/bass |
| 27 | | I | L/R volume input terminal |
| 28 | | O | Tone output terminal |
| 29 | | I | L/R volume input terminal |
| 30 | AVSS | - | Analog negative power supply terminal |
| 31 | L OUT | O | L ch output |
| 32 | R OUT | O | R ch output |
| 33 | C OUT | O | Center volume signal output terminal |
| 34 | RL OUT | O | L ch volume signal output terminal for rear speaker |
| 35 | RR OUT | O | R ch volume signal output terminal for rear speaker |
| 36 | SW OUT | O | SUB Woofer volume signal output terminal |
| 37 | A.GND | - | Analog ground terminal |
| 38 | D.GND | - | Digital ground terminal |
| 39 | VOL STB | I | Latch input terminal |
| 40 | VOL DATA | I | Volume data input terminal |
| 41 | VOL CLK | I | Clock input terminal for data transfer |
| 42 | DVDD | - | Digital power supply terminal |

## ■ MN173222DF(IC400) : Operation switch & FL display controller

1.Key matrix

| | KEY OUT 0 | KEY OUT1 | KEY OUT 2 | KEY OUT 3 | KEY OUT 4 |
|---|---|---|---|---|---|
| KEY IN 0 | POWER | DSP MODE | DVD | ◄ | CD |
| KEY IN 1 | ADJUST | SURROUND | TV SOUND/DBS | ► | PHONE |
| KEY IN 2 | SETTING | ANALOG/DIGITAL | VCR | ▲ | TAPE/MD |
| KEY IN 3 | MEMORY | ——— | ONE TOUCH OP. /INPUT ATT. | ▼ | FM/AM |

2.Pin function

| Pin No. | Symbol | I/O | Function |
|---|---|---|---|
| 1~22 | S22~S1 | O | Segment control signal output |
| 23 | VPP | - | Power supply |
| 24~29 | KO0~5/G14~9 | O | Key matrix output / Grid control signal output |
| 30,31 | G8,G7 | O | Grid control signal output |
| 32,33 | SW0,1/G6,5 | O | Grid control signal output |
| 34~36 | G4~G2 | O | Grid control signal output |
| 37~39 | G16,15,1 | O | Grid control signal output |
| 40,41 | | - | Connect to GND |
| 42 | JOG1,2 | I | JOG volume control input |
| 44 | MBUSY | I | BUSY signal from IC401 |
| 45 | MCLK | I | Clock signal from IC401 |
| 46 | COMMAND | I | Command data input from IC401 |
| 47 | STATUS | O | Status signal output to IC401 |
| 48 | M/CS | I | Chip select signal input from IC401 |
| 49 | RM | I | Remote control signal input |
| 50 | VCRI | O | AV compulink output (VCR) |
| 51 | DCSI | I | Compulink signal input |
| 52 | DCSO | O | Compulink signal output |
| 53 | VCRO | O | AV compulink output (VCR) |
| 54 | TVO | O | AV compulink output (TV) |
| 55 | TVC | O | AV compulink control output |
| 56,57 | | - | Connect to GND |
| 58 | POWER | - | Power supply |
| 59 | STANDBY | O | Standby indicator control |
| 60~63 | KI3~KI0 | I | Key matrix input |
| 64~67 | S36~S33 | O | Segment control signal output |
| 68 | RST | I | Reset signal input terminal |
| 69 | X1 | | Connect to GND |
| 70 | X2 | | Non connect |
| 71 | VSS | - | Connect to GND |
| 72,73 | OSC2,1 | - | Oscillation terminal (6MHz) |
| 74 | VDD | - | Power supply |
| 75~84 | S32~S23 | O | Segment control signal output |

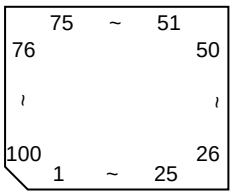
## ■ TC9446F-013(IC631):Digital signal processor for dolby digital (AC-3) / MPEG2 audio decode

| Pin No. | Symbol | I/O | Function |
|---|---|---|---|
| 1 | $\overline{RST}$ | I | Reset signal input terminal (L:reset H:Operation usually) |
| 2 | MIMD | I | Microcomputer interface mode selection input terminal (L:serial H:IC bus) |
| 3 | $\overline{MICS}$ | I | Microcomputer interface chip select input terminal |
| 4 | $\overline{MILP}$ | I | Microcomputer interface latch pulse input |
| 5 | MIDIO | I/O | Microcomputer interface data I/O terminal |
| 6 | $\overline{MICK}$ | I | Microcomputer interface clock input terminal |
| 7 | MIACK | O | Microcomputer interface acknowledge output terminal |
| 8~11 | FI0~3 | I | Flag input terminal 0~3 |
| 12 | IRQ | I | Interrupt input terminal |
| 13 | VSS | - | Digital ground terminal |
| 14 | LRCKA | I | Audio interface LR clock input terminal A |
| 15 | BCKA | I | Audio interface bit clock input terminal A |
| 16~18 | SDO0~2 | O | Audio interface data output terminal 0 |
| 19 | SD03 | - | Non connect |
| 20 | LRCKB | I | Audio interface LR clock input terminal B |
| 21 | BCKB | I | Audio interface bit clock input terminal B |
| 22 | SDT0 | I | Audio interface data input terminal 0 |
| 23 | SDT1 | I | Audio interface data input terminal 1 |
| 24 | VDD | - | Power supply for digital circuit |
| 25 | LRCKOA | O | Audio interface LR clock output terminal A |
| 26 | BCKOA | O | Audio interface bit clock output terminal A |
| 27,28 | $\overline{TEST0,1}$ | I | Test input terminal 0/1 (L:test H:operation usually) |
| 29~31 | LRCKOB,BCKOB,TXO | - | Non connect |
| 32,33 | $\overline{TEST2,3}$ | I | Test input terminal (L:test H:operation usually) |
| 34 | RX | I | SPDIF input terminal |
| 35 | VSS | - | Ground terminal for digital circuit |
| 36 | $\overline{TSTSUB0}$ | I | Test sub input terminal 0 (L:test H:operation usually) |
| 37 | FCONT | O | VCO Frequency control output terminal |
| 38,39 | $\overline{TSTSUB1,TSTSUB2}$ | I | Test sub input terminal 1,2 (L:test H:operation usually) |
| 40 | PDO | O | Phase error signal output terminal |
| 41 | VDDA | - | Power supply for analog circuit |
| 42 | PLON | I | Clock selection input terminal (L:external clock H:VCO clock) |
| 43 | AMPI | I | AMP.input terminal for LPF |
| 44 | AMPO | O | AMP.output terminal for LPF |
| 45 | CKI | I | External clock input terminal |
| 46 | VSSA | - | Ground terminal for analog circuit |
| 47 | CKO | O | DIR Clock output terminal |
| 48 | LOCK | O | VCO Lock detection output terminal |
| 49 | VSS | - | Ground terminal for digital circuit |
| 50 | $\overline{WR}$ | O | External SRAM writing signal output terminal |
| 51 | $\overline{OE}$ | O | External SRAM output enable signal output terminal |
| 52 | $\overline{CE}$ | O | External SRAM chip enable signal output terminal |
| 53 | VDD | - | Power supply terminal for digital circuit |
| 54~61 | IO7~0 | I/O | External SRAM data I/O terminal 7~0 |
| 62 | VSS | - | Ground terminal for digital circuit |
| 63~70 | AD0~7 | O | External SRAM address output terminal 0~7 |
| 71 | VDD | - | Power supply terminal for digital circuit |
| 72~80 | AD8~16 | O | External SRAM address output terminal 8~16 |
| 81 | VSS | - | Ground terminal for digital circuit |
| 82~89 | PO0~7 | O | General purpose output terminal 0~7 |
| 90 | VDDDL | - | Power supply terminal for DLL |
| 91 | LPFO | O | LPF output terminal for DLL |
| 92,93 | DLON,DLCKS | I | Refer to the undermentioned table |
| 94 | SCKO | - | Non connect |
| 95 | VSSDL | - | Ground terminal for DLL |
| 96 | SCKI | I | External system clock input terminal |
| 97 | VSSX | - | Ground termonal for oscillation circuit |
| 98,99 | XO,XI | I/O | Oscillation I/O terminal |
| 100 | VDDX | - | Power supply terminal for oscillation circuit |

| DLCKS terminal | DLONterminal | DLL clock setting |
|---|---|---|
| L | L | SCKI input (DLL circuit OFF) |
| L | H | Four times XI clock |
| H | L | Three times XI clock |
| H | H | Six times XI clock |

## ■ UPD784215AGC(IC671):UNIT CPU

1.Pin layout

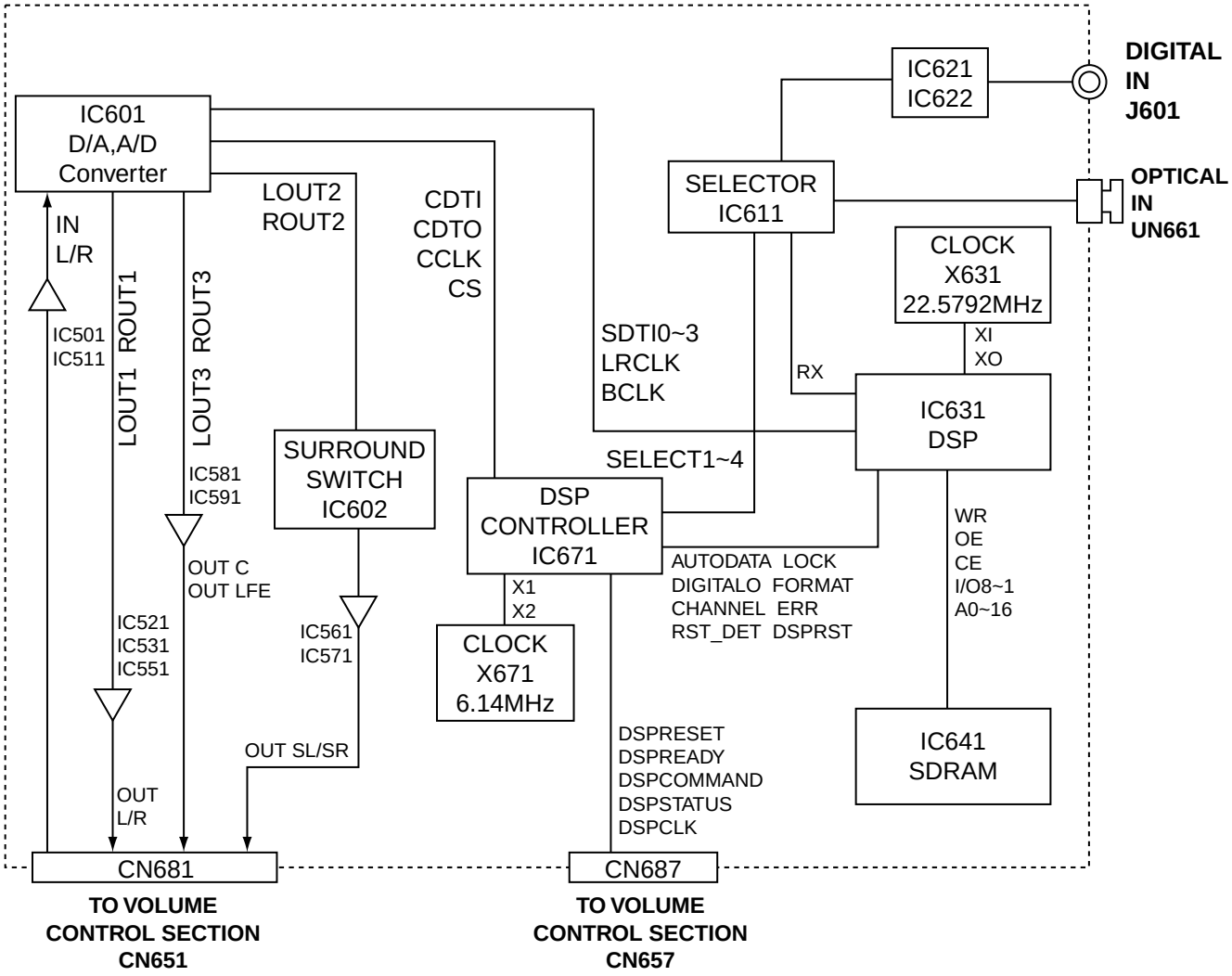



2.Pin function

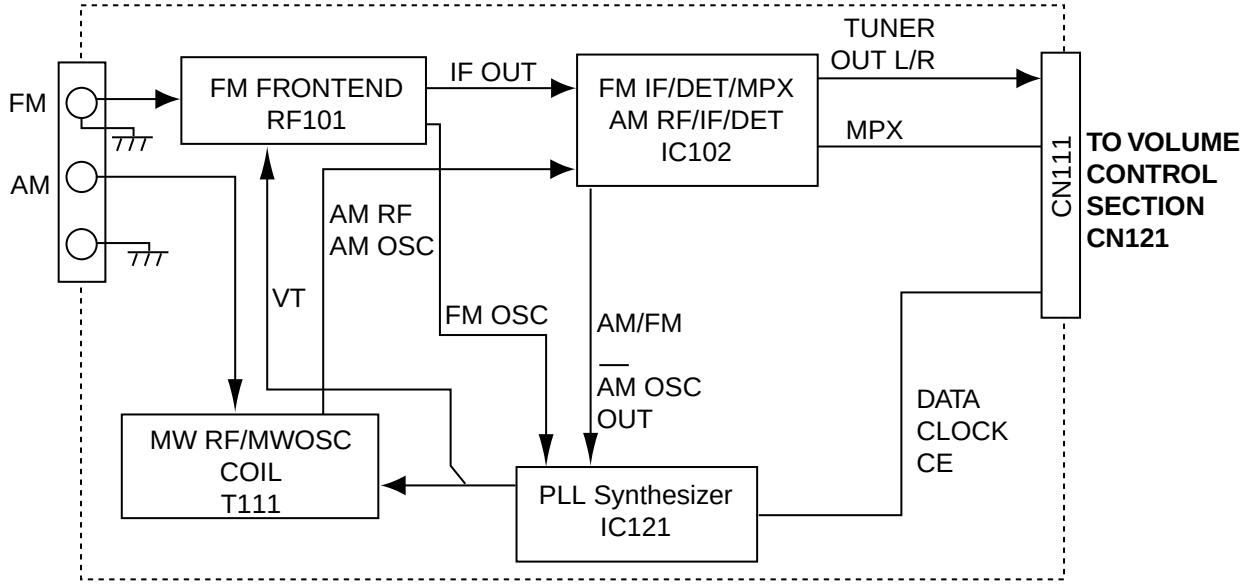
| Pin No. | Symbol | I/O | Function |
|---|---|---|---|
| 1~8 | | - | Non connect |
| 9 | VDD | - | Power supply terminal |
| 10 | X2 | O | Connecting the crystal oscillator for system main clock |
| 11 | X1 | I | Connecting the crystal oscillator for system main clock |
| 12 | VSS | - | Connect to GND |
| 13 | XT2 | O | Connecting the crystal oscillator for system sub clock |
| 14 | XT1 | I | Connecting the crystal oscillator for system sub clock |
| 15 | $\overline{\text{RESET}}$ | I | System reset signal input |
| 16 | $\overline{\text{AUTODATA}}$ | I | Output of DSP to general-purpose port |
| 17 | LOCK | I | Output of DSP to general-purpose port |
| 18 | DIGITAL0 | I | Output of DSP to general-purpose port |
| 19 | FORMAT | I | Output of DSP to general-purpose port |
| 20 | CHANNEL | I | Output of DSP to general-purpose port |
| 21 | ERR | I | Output of DSP to general-purpose port |
| 22 | $\overline{\text{RSTDET}}$ | I | Reset signal input |
| 23 | AVDD | - | Power supply terminal |
| 24 | AVREF0 | - | Connect to GND |
| 25~32 | | - | Connect to GND |
| 33 | AVSS | - | Connect to GND |
| 34,35 | | - | Non connect |
| 36 | | - | Power supply terminal |
| 37,38 | RX,TX | - | Not use |
| 39 | | - | Non connect |
| 40 | DSPCOM | I | Communication port from IC401 |
| 41 | DSPSTS | O | Status communication port to IC401 |
| 42 | $\overline{\text{DSPCLK}}$ | I | Clock input from IC401 |
| 43 | DSPRDY | I | Ready signal input from IC401 |
| 44 | | - | Non connect |
| 45,46 | MIDIO_IN/OUT | I/O | Interface I/O terminal with microcomputer |
| 47 | $\overline{\text{MICK}}$ | O | Interface I/O terminal with microcomputer of clock signal |
| 48 | $\overline{\text{MICS}}$ | O | Interface I/O terminal with microcomputer of chip select |
| 49 | $\overline{\text{MILP}}$ | O | Interface I/O termonal with microcomputer |
| 50 | $\overline{\text{MIACK}}$ | O | Interface I/O termonal with microcomputer |
| 51,52 | | - | Non connect |
| 53 | $\overline{\text{DSPRST}}$ | O | Reset signal output of DSP |
| 54~63 | | - | Non connect |
| 64,65 | CDTI/CDTO | I/O | Interface I/O terminal with microcomputer |
| 66 | $\overline{\text{CCLK}}$ | O | Interface I/O terminal with microcomputer of clock signal |
| 67 | $\overline{\text{CS}}$ | O | Interface I/O terminal with microcomputer of chip select |
| 68 | XTS | O | OSC Select |
| 69,70 | | - | Non connect |
| 71 | $\overline{\text{PD}}$ | O | Reset signal output |
| 72 | GND | - | Connect to GND |
| 73~80 | | - | Non connect |
| 81 | VDD | - | Power supply |
| 82 | $\overline{\text{3D-ON}}$ | - | Non connect |
| 83 | 3D-ON | O | Switch at output destination of surround channel |
| 84 | ANA/T-TONE | O | Test tone control |
| 85 | REF-MIX | O | Control at output destination of LFE channel |
| 86 | | - | Non connect |
| 87 | D.MUTE | O | Mute of the digital out terminal is controlled |
| 88 | $\overline{\text{S.MUTE}}$ | O | Mute of the audio signal is controlled |
| 89 | | - | Non connect |
| 90~93 | ASW1~4 | O | Selection of digital input selector |
| 94 | TEST | - | Test terminal |
| 95~100 | | - | Non connect |

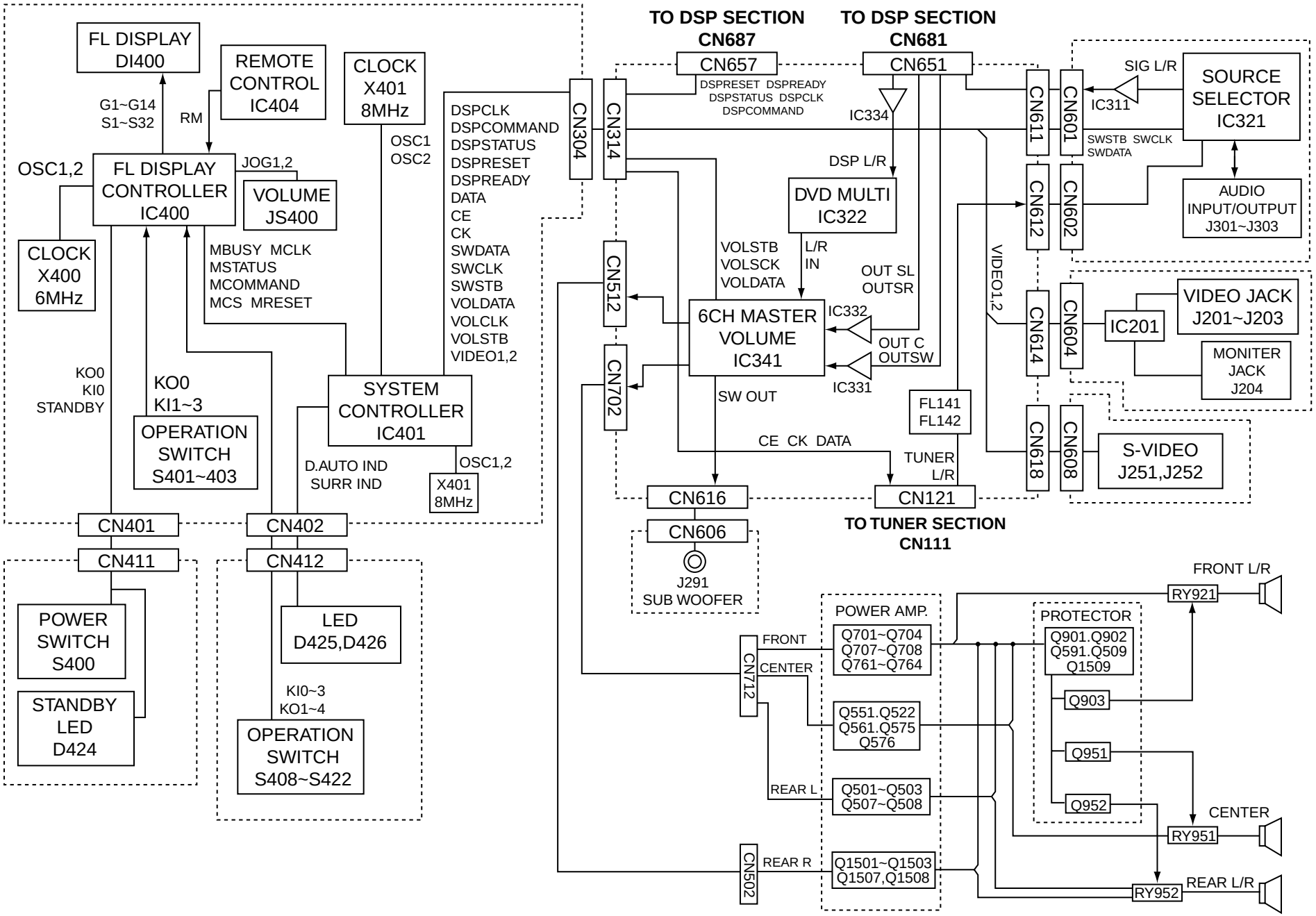
# Block diagrams

## ■ DSP Section



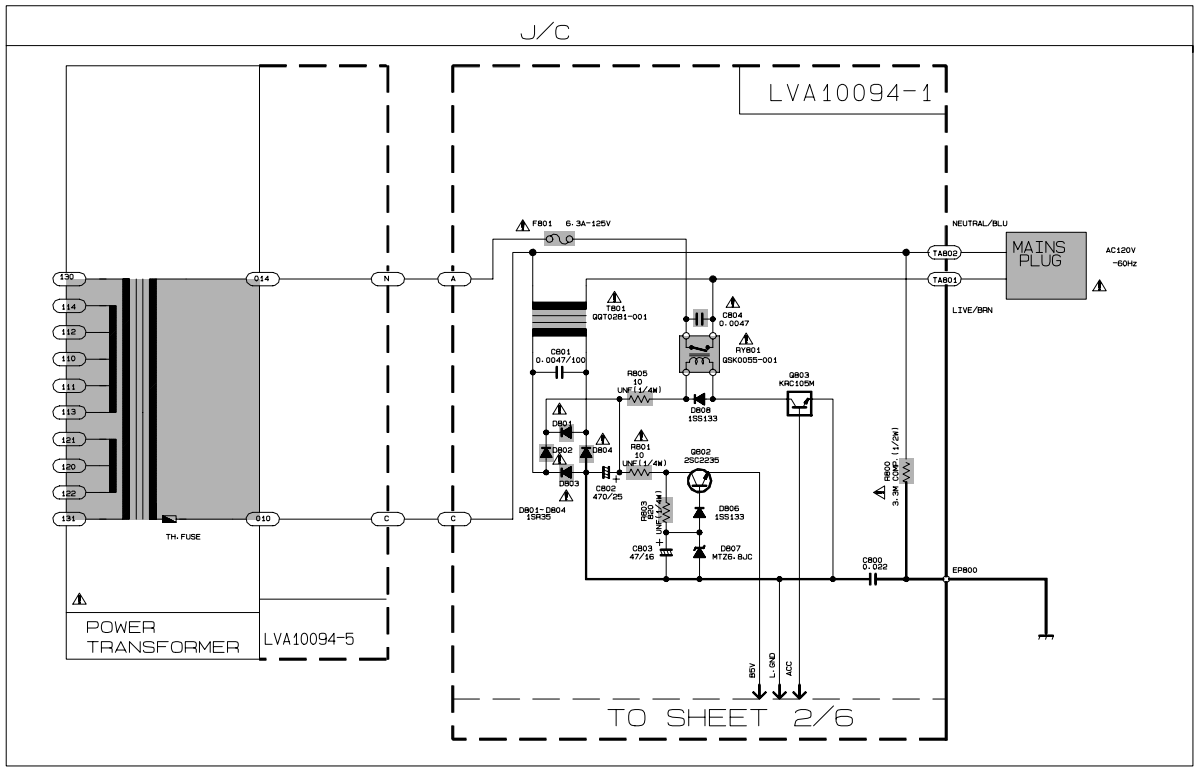

## ■ Tuner section




FL DISPLAY DI400
REMOTE CONTROL IC404
CLOCK X401 8MHz
G1~G14
S1~S32
RM
OSC1,2
FL DISPLAY CONTROLLER IC400
JOG1,2
VOLUME JS400
OSC1
OSC2
CLOCK X400 6MHz
MBUSY MCLK
MSTATUS
MCOMMAND
MCS MRESET
DSPCLK
DSPCOMMAND
DSPSTATUS
DSPRESET
DSPREADY
DATA
CE
CK
SWDATA
SWCLK
SWSTB
VOLDATA
VOLCLK
VOLSTB
VIDEO1,2
CN304
KO0
KI0
STANDBY
KO0
KI1~3
OPERATION SWITCH S401~403
SYSTEM CONTROLLER IC401
D.AUTO IND
SURR IND
OSC1,2
X401 8MHz
CN401
CN402
CN411
CN412
POWER SWITCH S400
STANDBY LED D424
LED D425,D426
KI0~3
KO1~4
OPERATION SWITCH S408~S422
TO DSP SECTION CN687
TO DSP SECTION CN681
CN657
CN651
DSPRESET DSPREADY
DSPSTATUS DSPCLK
DSPCOMMAND
IC334
CN314
DSP L/R
DVD MULTI IC322
VOLSTB
VOLSCK
VOLDATA
L/R IN
OUT SL
OUTSR
CN512
6CH MASTER VOLUME IC341
IC332
OUT C
OUTSW
IC331
CN702
SW OUT
FL141
FL142
CE CK DATA
TUNER L/R
CN616
CN121
CN606
J291
SUB WOOFER
TO TUNER SECTION CN111
CN611
CN601
SIG L/R
IC311
SOURCE SELECTOR IC321
SWSTB SWCLK
SWDATA
CN612
CN602
AUDIO INPUT/OUTPUT J301~J303
VIDEO1,2
CN614
CN604
IC201
VIDEO JACK J201~J203
MONITER JACK J204
CN618
CN608
S-VIDEO J251,J252
FRONT L/R
RY921
POWER AMP.
PROTECTOR
FRONT
CENTER
CN712
Q701~Q704
Q707~Q708
Q761~Q764
Q901.Q902
Q591.Q509
Q1509
Q903
Q551.Q522
Q561.Q575
Q576
Q951
REAR L
Q501~Q503
Q507~Q508
Q952
CENTER
RY951
REAR R
CN502
Q1501~Q1503
Q1507,Q1508
RY952
REAR L/R

# Standard schematic diagrams

## ■ Power supply section




| VERSION CODES |
|---|
| C: CANADA |
| J: U.S.A. |

NOTES:

MARK(*) IS TO SHOW DEVIATION IN VERSIONS.
DETAILS ARE EXPLAINED NEAR THE MARK.

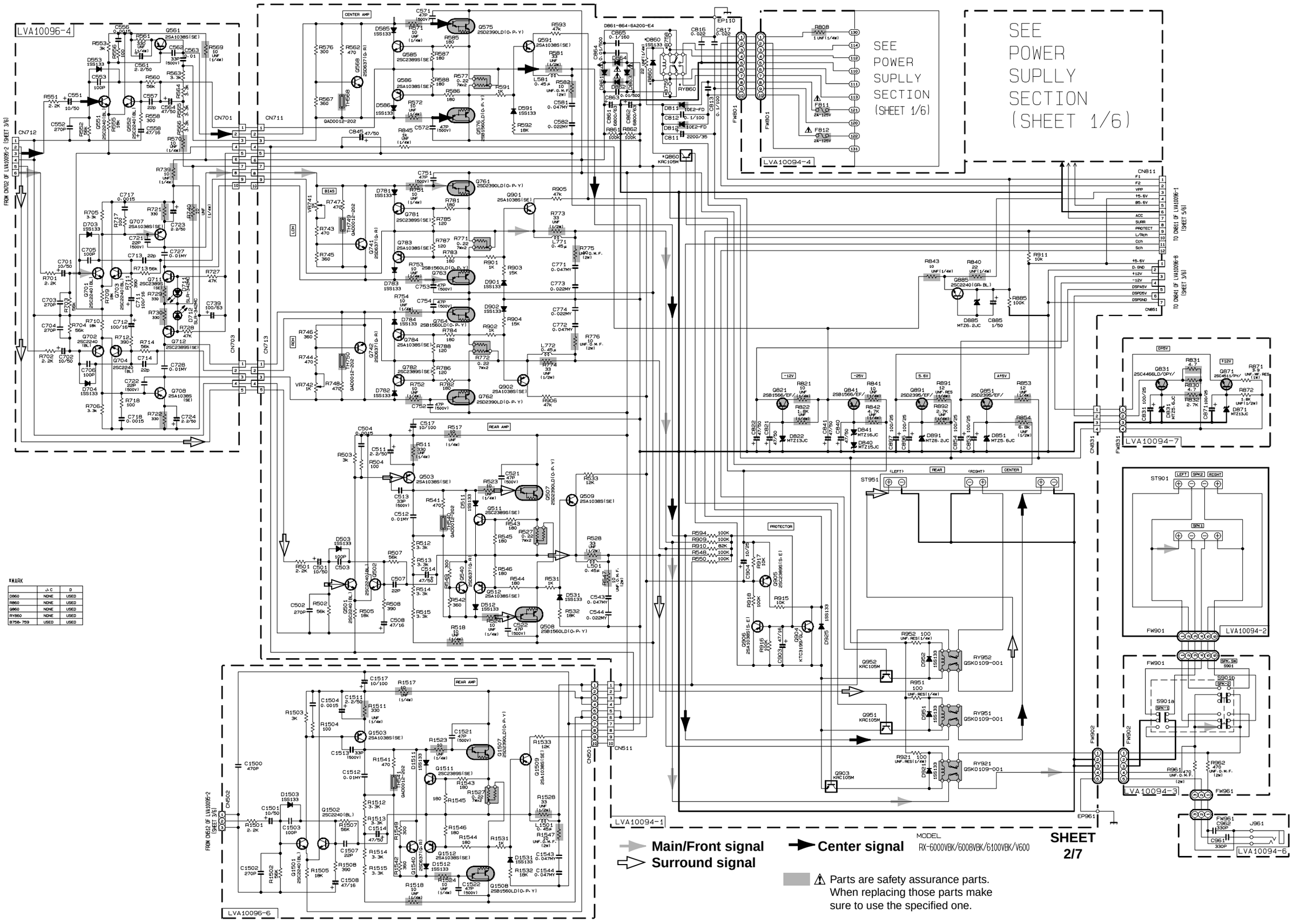
| EXPLANATION OF OVERALL OF SCHEMA. |
|---|
| MODEL RX-6000VBK/6008VBK/6100VBK/V600 |

| SHEET NUMBER | CIRCUIT DESCRIPTION |
|---|---|
| 1/6 | PRIMARY |
| 2/6 | RECTIFIER/REGULATOR /AUDIO AMP./SPEAKER TERMINAL |
| 3/6 | AUDIO SIGNAL INPUT TERMINAL /SOURCE SELECT IC /FRONT REAR CENTER VOLUME |
| 4/6 | AUDIO VIDEO INPUT TERMINAL /SOURCE SELECT IC |
| 5/6 | USER CONTROL KEYS/SYSTEMCONTROL LSI /FL DISPLAY |
| 6/6 | SURROUND IC |

⚠ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

**SHEET 1/7**

## ■ Audio AMP / Power primary section



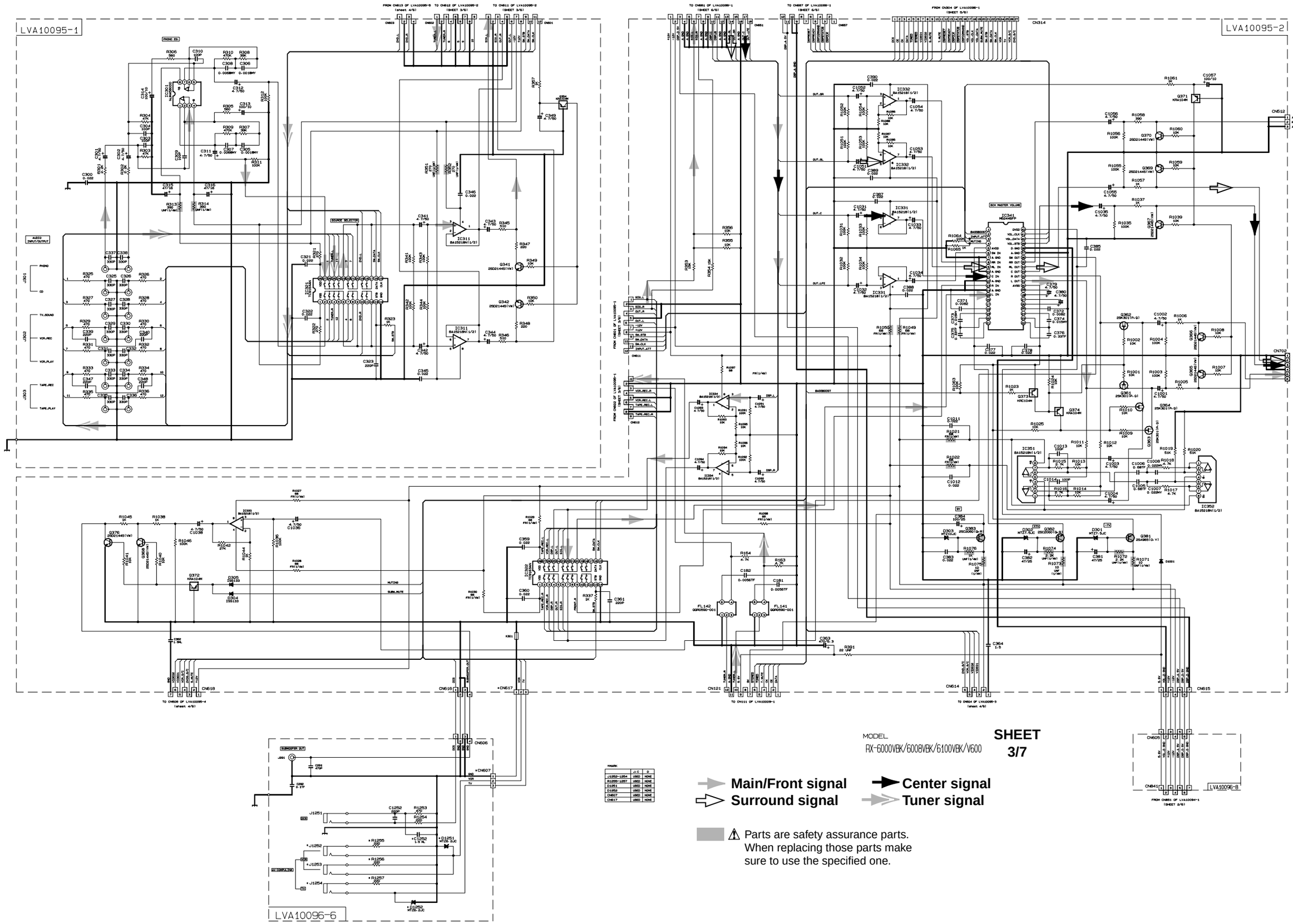

#MARK

| | J, C | D |
|---|---|---|
| D860 | NONE | USED |
| RB60 | NONE | USED |
| Q860 | NONE | USED |
| RY860 | NONE | USED |
| B756-759 | USED | USED |

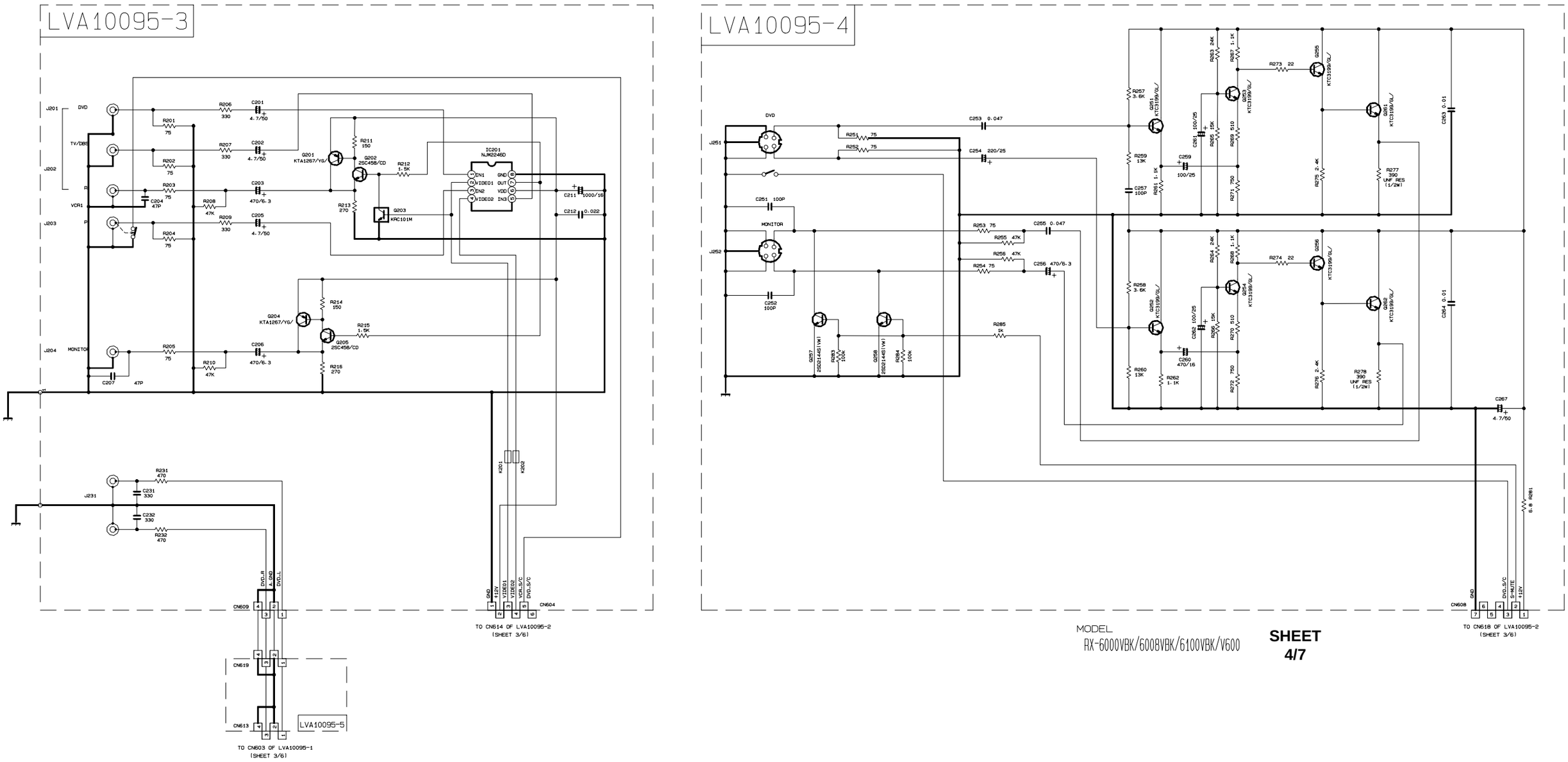
**Main/Front signal**
**Surround signal**
**Center signal**

⚠ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

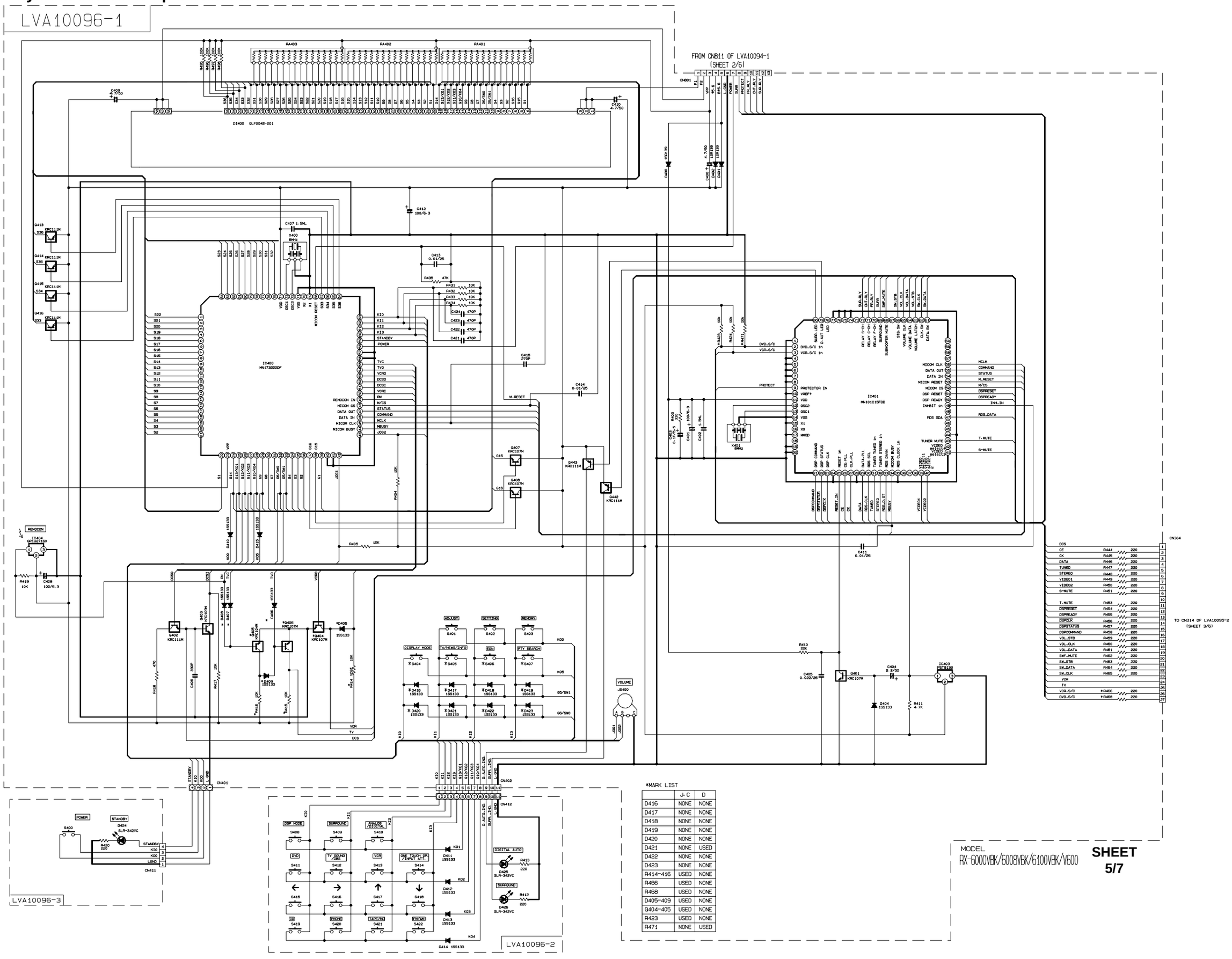
## ■ Audio IN/OUT & Source selector section



## ■ Video signal input/output section



## ■ System control & operation switch section




*MARK LIST

| | C | D |
|---|---|---|
| D416 | NONE | NONE |
| D417 | NONE | NONE |
| D418 | NONE | NONE |
| D419 | NONE | NONE |
| D420 | NONE | USED |
| D421 | NONE | NONE |
| D422 | NONE | NONE |
| D423 | NONE | NONE |
| R414-416 | USED | NONE |
| R466 | USED | NONE |
| R468 | USED | NONE |
| D405-409 | USED | NONE |
| Q404-405 | USED | NONE |
| R423 | USED | NONE |
| R471 | NONE | USED |

## ■ DSP Section

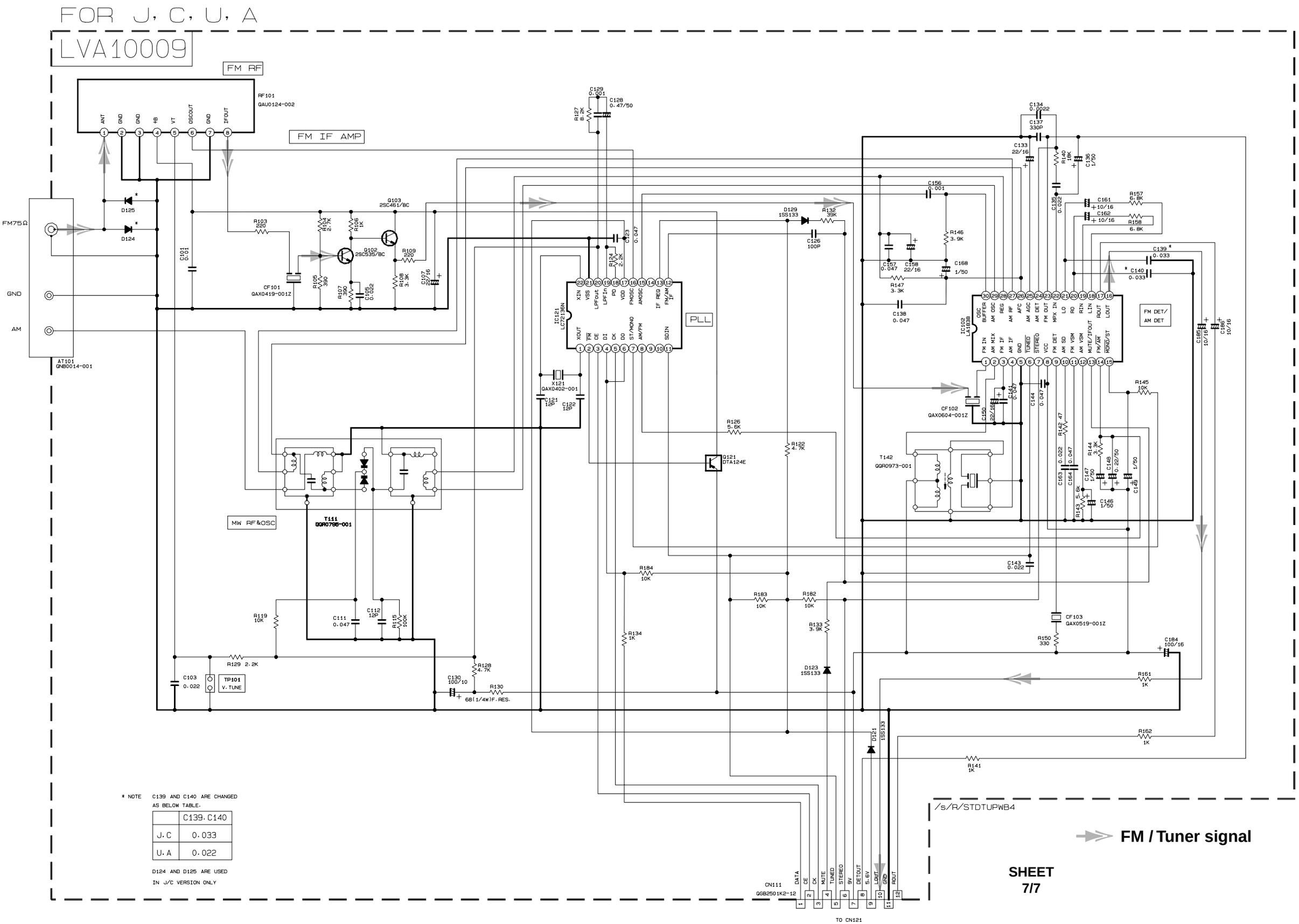
LVA10086

Main/Front signal
Surround signal
Center signal

MODEL
RX-6000VBK/6008VBK/6100VBK/V600

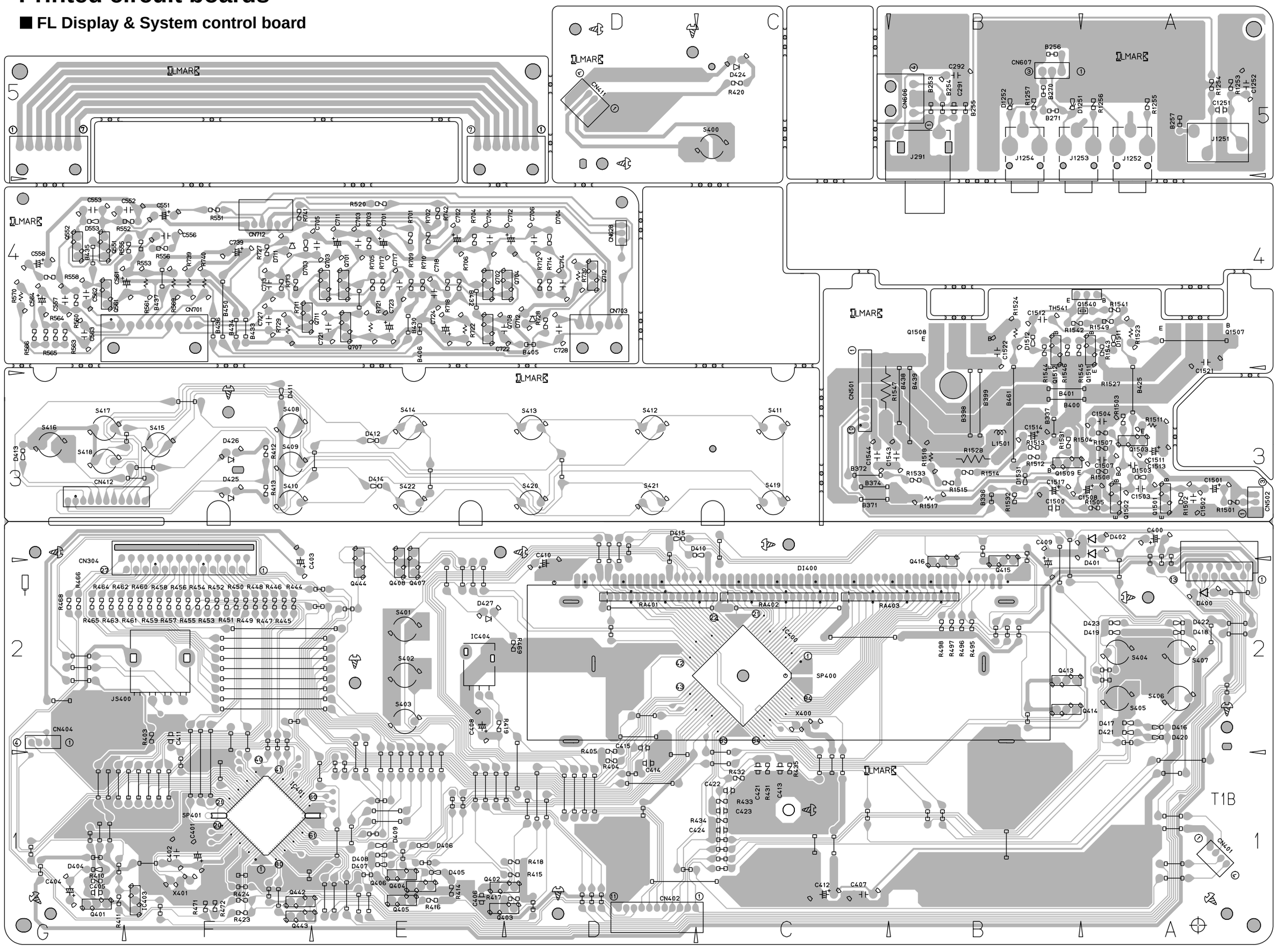
SHEET
6/7

## ■ Tuner section

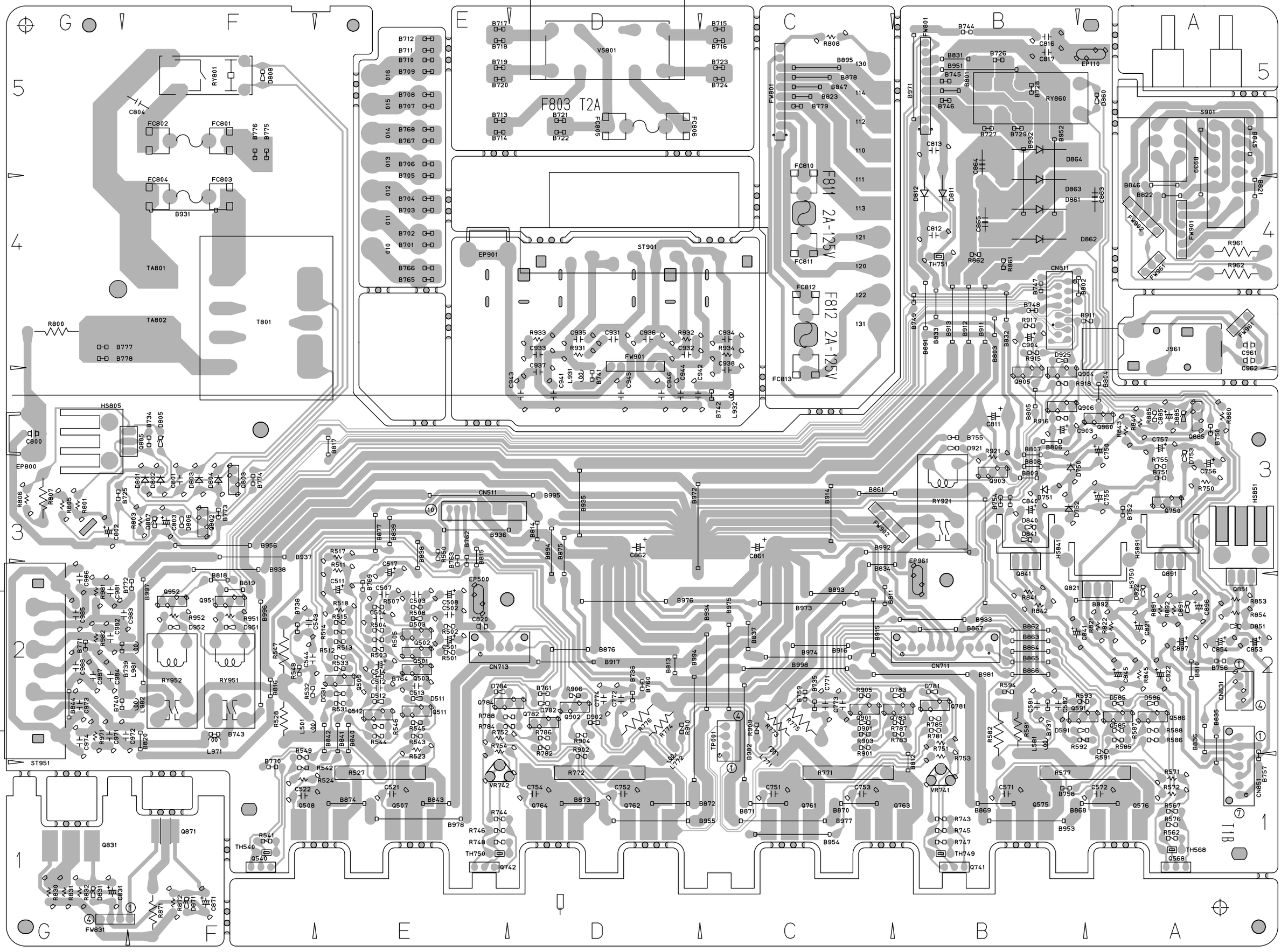


# Printed circuit boards

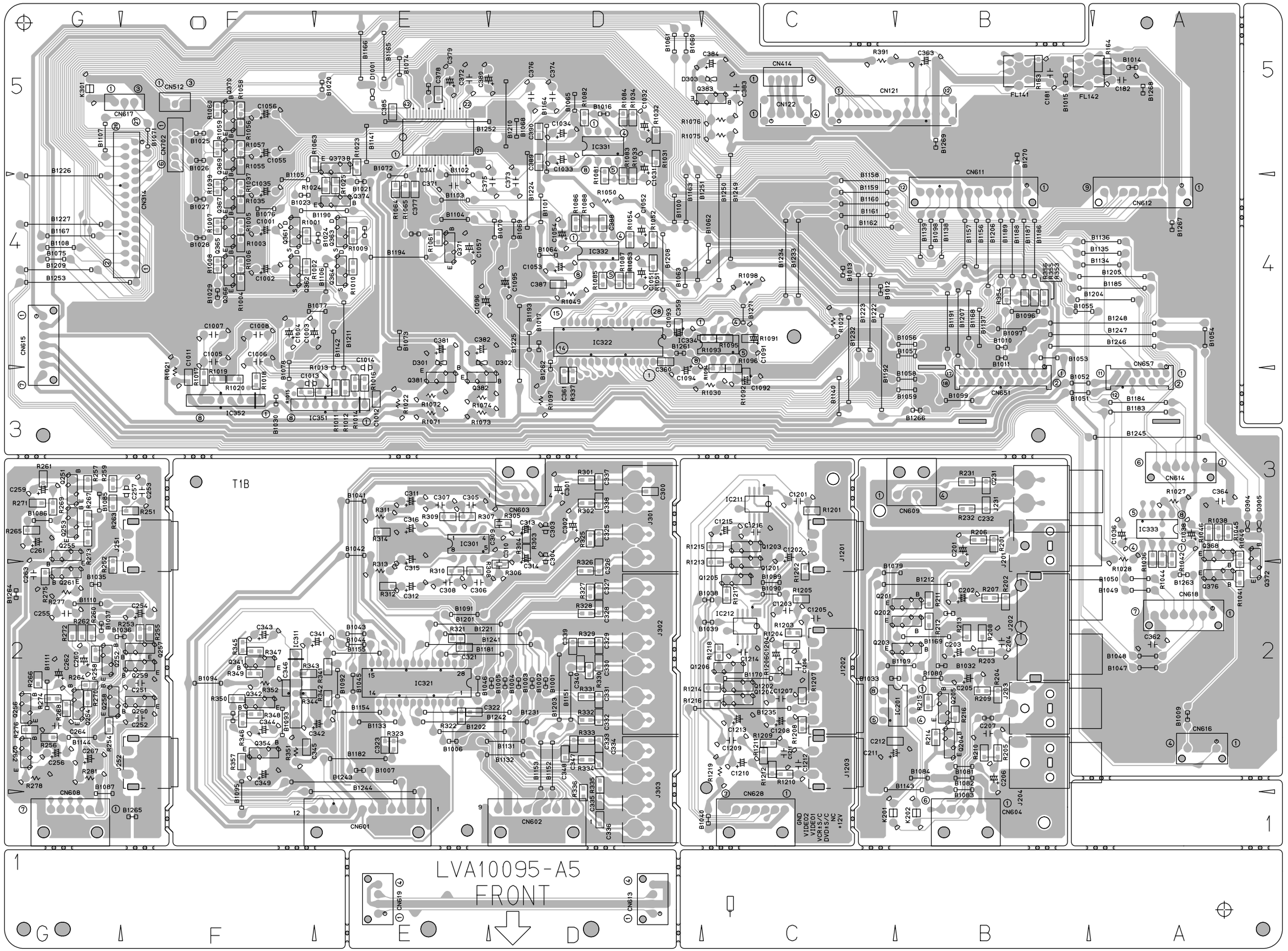
## ■ FL Display & System control board



## ■ Power supply & Main board

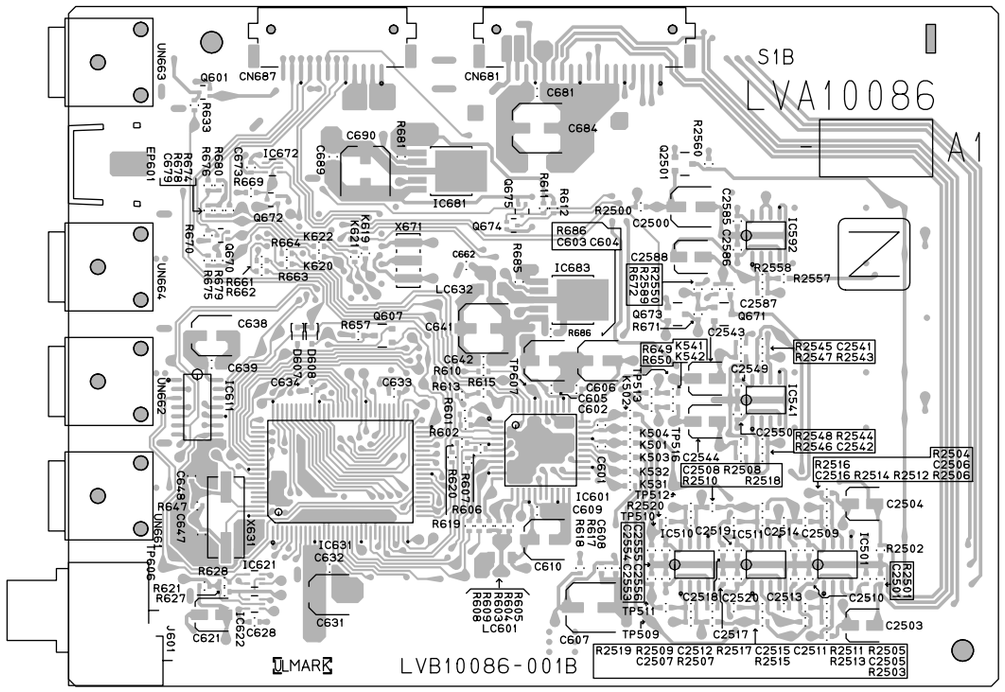


## ■Source selector board

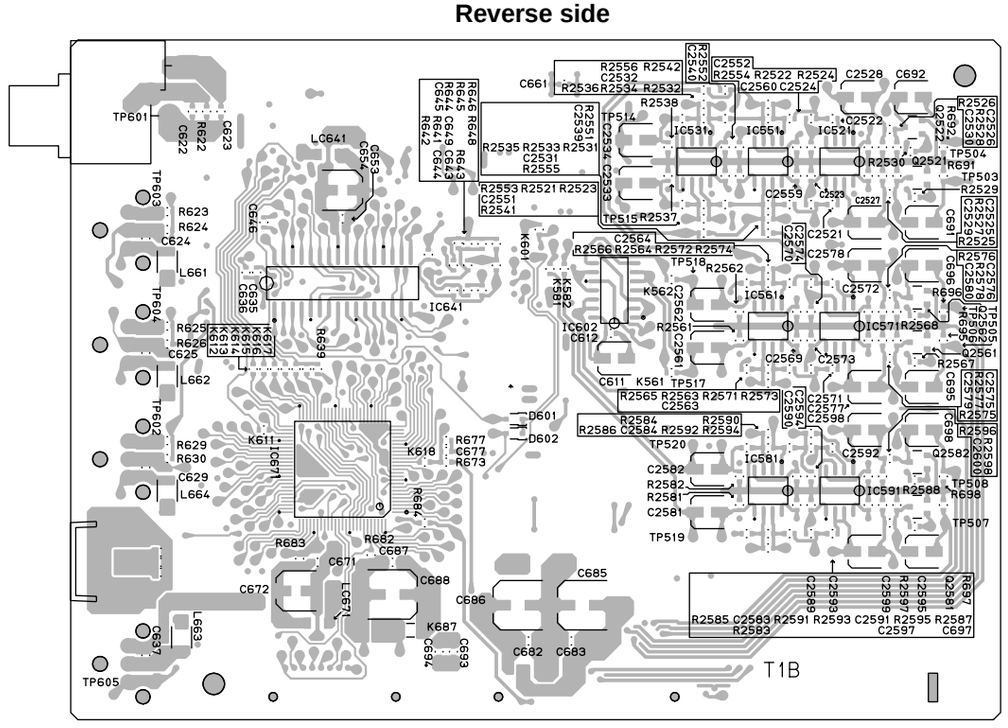


## ■ DSP Board

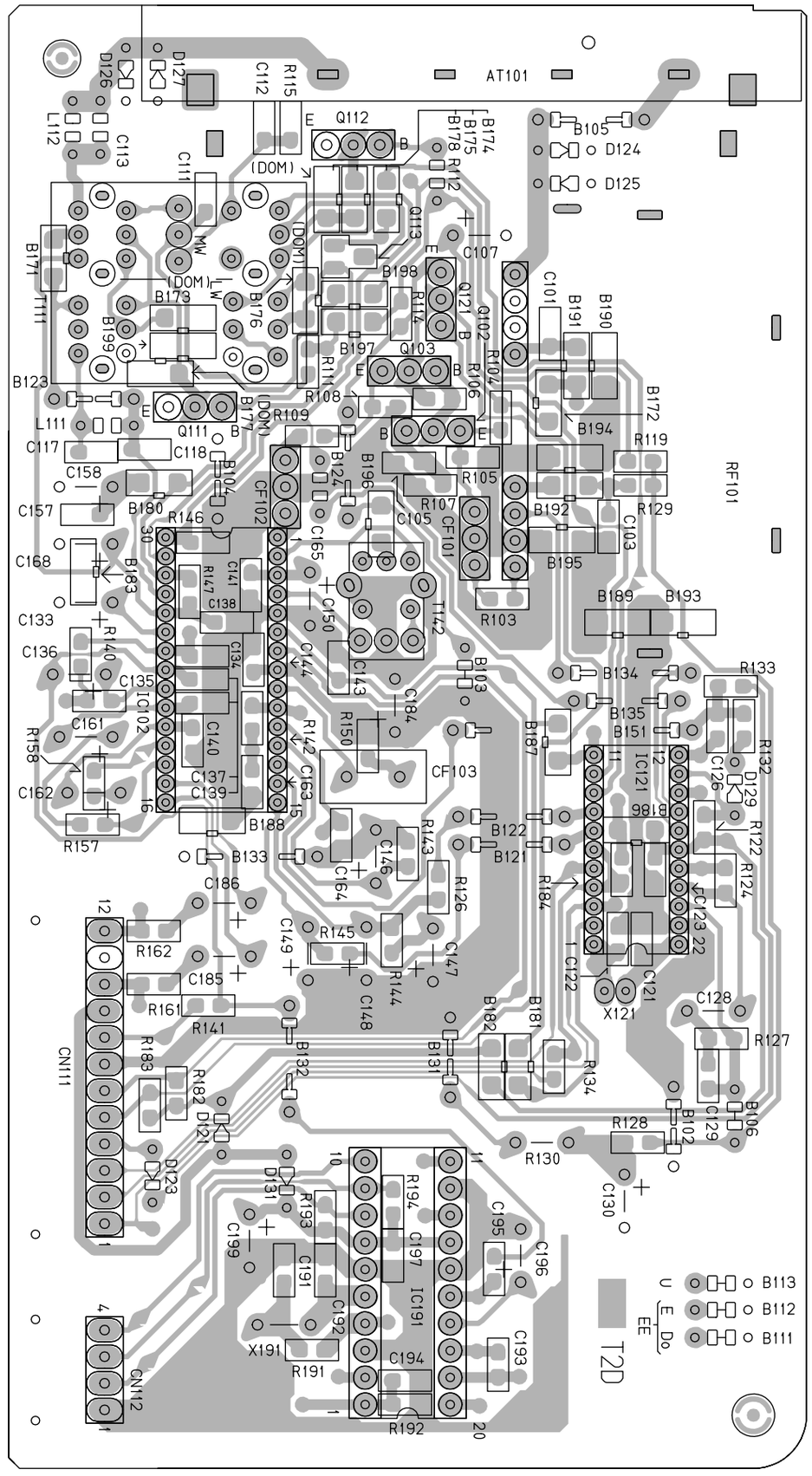
### Forward side




### Reverse side




## ■ Tuner board



# PARTS LIST

## [ RX-6000VBK ]
## [ RX-6008VBK ]
## [ RX-6100VBK ]

* All printed circuit boards and its assemblies are not available as service parts.

Areas suffix

< RX-6000VBK / RX-6008VBK >

J ---------- U.S.A.

< RX-6100VBK >

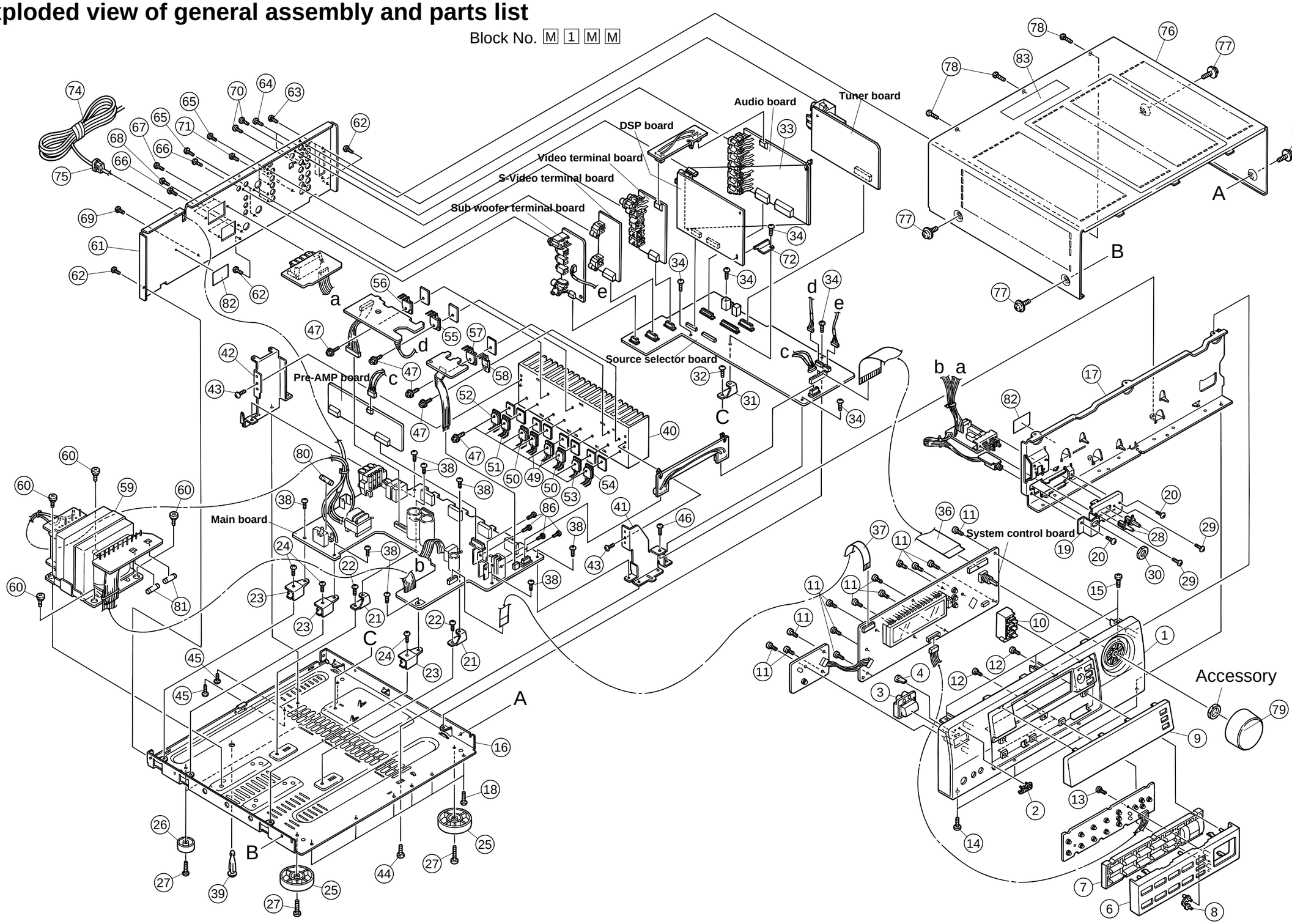
C ---------- Canada

- Contents -

Exploded view of general assembly and parts list ---------- 3-3
Electrical parts list ---------- 3-5
Packing materials and accessories parts list ---------- 3-18

# Exploded view of general assembly and parts list

Block No. M 1 M M



## ■ Parts list ( General assembly )

**Block No. M1MM**

| ⚠ | Item | Parts number | Parts name | Q'ty | Description | Area |
|---|---|---|---|---|---|---|
| | 1 | LV10128-023A | FRONT PANEL | 1 | RX-6000VBK | |
| | | LV10128-028A | FRONT PANEL | 1 | RX-6100VBK | |
| | | LV10128-029A | FRONT PANEL | 1 | RX-6008VBK | |
| | 2 | VJD5429-001SS | JVC MARK | 1 | | |
| | 3 | LV30684-001A | PUSH BUTTON | 1 | POWER | |
| | 4 | FSJD4001-002 | INDICATOR | 1 | POWER | |
| | 6 | LV20228-005A | FRONT ESC. | 1 | | |
| | 7 | LV20227-001A | PUSH BUTTON | 1 | SOURCE | |
| | 8 | LV40604-001A | INDICATOR | 1 | | |
| | 9 | LV20229-007A | LENS | 1 | | |
| | 10 | LV30685-001A | PUSH BUTTON | 1 | | |
| | 11 | QYSDSF2608Z | SCREW | 13 | F.C.B-F.PANEL | |
| | 12 | QYSDSF2608Z | SCREW | 6 | F.ESC.-F.PANEL | |
| | 13 | QYSDSF2608Z | SCREW | 1 | C.B-F.ESC. | |
| | 14 | QYSDSG3008M | SCREW | 4 | F.P-F.B(LOW) | |
| | 15 | QYSBSG3008E | T.SCREW | 3 | F.P-F.B(UP) | |
| | 16 | LE10081-005A | CHASSIS BASE | 1 | C.B BKT | |
| | 17 | LV20230-001A | FRONT BKT | 1 | | |
| | 18 | QYSBSG3008E | T.SCREW | 6 | C.B-F.B | |
| | 19 | LV30687-001A | BRACKET | 1 | | |
| | 20 | QYSBSG3008E | T.SCREW | 2 | BKT-F.B | |
| | 21 | E68587-223SM | CB BKT | 2 | | |
| | 22 | QYSBST3006E | T.SCREW | 2 | C.B-BKT | |
| | 23 | LE40138-001A | BRACKET | 3 | | |
| | 24 | QYSBSG3008E | T.SCREW | 3 | BKT-C.B | |
| | 25 | QZF6018-001 | FOOT | 2 | | |
| | 26 | E47227-036 | FOOT | 2 | | |
| | 27 | QYSBST3010Z | T.SCREW | 4 | FOOT | |
| | 28 | E407321-002SM | PUSH BUTTON | 2 | SPK | |
| | 29 | QYSBST3006E | T.SCREW | 2 | SPK SW C.B | |
| | 30 | VKZ4150-001 | SPECIAL NUT | 1 | | |
| | 31 | LV41548-001A | C.B BKT | 1 | INPUT C.B-CHASS | |
| | 32 | QYSBST3006E | T.SCREW | 1 | C.B BKT | |
| | 33 | LV32047-001A | SHIELD | 1 | | |
| | 34 | QYSBSG3008E | T.SCREW | 5 | | |
| | 36 | QUQC12-2715CJ | CARD WIRE | 1 | FW304 | |
| | 37 | QUQC12-1316CJ | CARD WIRE | 1 | FW811 | |
| | 38 | QYSBSG3008E | T.SCREW | 8 | | |
| | 39 | LV30384-001A | FASTENER | 1 | M.C.B | |
| | 40 | LV30351-202A | HEAT SINK | 1 | | |
| | 41 | E310171-001SM | H.S BKT | 1 | FRONT SIDE | |
| | 42 | E310172-001SM | H.S BKT | 1 | REAR SIDE | |
| | 43 | QYSBSG3008E | T.SCREW | 2 | H.S BKT-H.S | |
| | 44 | QYSDSG3008M | SCREW | 1 | H.BKT(F)-C.BASE | |
| | 45 | QYSDSG3008M | SCREW | 2 | H.BKT(R)-C.BASE | |
| | 46 | QYSBSG3008E | T.SCREW | 1 | H.BKT(F)-F.BKT | |
| | 47 | E73525-003SS | SCREW | 12 | P.TR | |
| ⚠ | 49 | 2SD2390LD/OPY/ | TRANSISTOR | 2 | Q761 Q762 | |

## ■ Parts list ( General assembly )

**Block No. M1MM**

| ⚠ | Item | Parts number | Parts name | Q'ty | Description | Area |
|---|---|---|---|---|---|---|
| ⚠ | 50 | 2SB1560LD/OPY/ | TRANSISTOR | 2 | Q763 Q764 | |
| ⚠ | 51 | 2SD2390LD/OPY/ | TRANSISTOR | 1 | Q507 | |
| ⚠ | 52 | 2SB1560LD/OPY/ | TRANSISTOR | 1 | Q508 | |
| ⚠ | 53 | 2SD2390LD/OPY/ | TRANSISTOR | 1 | Q575 | |
| ⚠ | 54 | 2SB1560LD/OPY/ | TRANSISTOR | 1 | Q576 | |
| ⚠ | 55 | 2SD2390LD/OPY/ | TRANSISTOR | 1 | Q1507 | |
| ⚠ | 56 | 2SB1560LD/OPY/ | TRANSISTOR | 1 | Q1508 | |
| ⚠ | 57 | 2SC4466LD/OPY/ | TRANSISTOR | 1 | Q831 | |
| ⚠ | 58 | 2SC4511/PY/-F3 | POW TRANSISTOR | 1 | Q871 | |
| ⚠ | 59 | QQT0241-001 | TRANSFORMER | 1 | | |
| | 60 | QYSDSTL4008E | SPECIAL SCREW | 4 | P.TRANS | |
| | 61 | LV20555-001A | REAR PANEL | 1 | RX-6000VBK | |
| | | LV20555-005A | REAR PANEL | 1 | RX-6008VBK | |
| | | LV20555-004A | REAR PANEL | 1 | RX-6100VBK | |
| | 62 | QYSBSGY3008M | SPECIAL SCREW | 3 | R.P-C.BASE | |
| | 63 | QYSBSGY3008M | SPECIAL SCREW | 2 | TUNER | |
| | 64 | QYSBSGY3008M | SPECIAL SCREW | 3 | INPUT | |
| | 65 | QYSBSGY3008M | SPECIAL SCREW | 7 | VIDEO/S.VIDEO | |
| | 66 | QYSBSGY3008M | SPECIAL SCREW | 2 | DCS | |
| | 67 | QYSBSGY3008M | SPECIAL SCREW | 2 | F.SPK | |
| | 68 | QYSBSGY3008M | SPECIAL SCREW | 2 | SURROUND | |
| | 69 | QYSBSGY3008M | SPECIAL SCREW | 1 | MAIN C.B | |
| | 70 | QYSBSGY3008M | SPECIAL SCREW | 2 | DSP | |
| | 71 | QYSBSGY3008M | SPECIAL SCREW | 1 | SUB.WOOF | |
| | 72 | LV41240-001A | BRACKET | 1 | | |
| ⚠ | 74 | QMPD220-200-JD | POWER CORD | 1 | | |
| ⚠ | 75 | QHS3771-108 | CORD STOPPER | 1 | | |
| | 76 | LE20131-006A/S/ | METAL COVER | 1 | | |
| | 77 | E406308-003 | SPECIAL SCREW | 4 | M.COVER-FRAME | |
| | 78 | QYSBSGY3008M | SPECIAL SCREW | 3 | M.COVER-R.PANEL | |
| | 79 | LV30480-004A | VOL KNOB ASS'Y | 1 | | |
| ⚠ | 80 | QMF51U1-6R3-J8 | FUSE | 1 | F801 | |
| ⚠ | 81 | QMF51U1-2R0-J8 | FUSE | 2 | F811 F812 | |
| | 82 | E65507-001 | C=FISE C.LABEL | 2 | RX-6100VBK | |
| | | E67199-001 | J=FISE C.LABEL | 2 | RX-6000/6008VBK | |
| | 83 | E409394-001 | CAUTION LABEL | 1 | RX-6000/6008VBK | |
| | | E409396-001 | CAUTION LABEL | 1 | RX-6100VBK | |
| | 86 | QYSBSG3008E | T.SCREW | 4 | | |

# Electrical parts list

■ **Electrical parts list ( FL Display & System control board ) Block No. 01**

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | C 291 | OCBB1HK-471Y | C CAPACITOR | 470PF 10% 50V | |
| | C 292 | OFVJ1HJ-104Z | TF CAPACITOR | .10MF 5% 50V | |
| | C 400 | OEKC1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 401 | QEKC0JM-107Z | E CAPACITOR | 100MF 20% 6.3V | |
| | C 402 | OCZ0202-155Z | ML C CAP I/M | 1.5MF | |
| | C 403 | OEZ0227-10AZ | EDL.CAPA. I.M | PF | |
| | C 404 | OER61HM-225Z | E CAPACITOR | 2.2MF 20% 50V | |
| | C 405 | ODVB1EZ-223Y | C CAPACITOR | | |
| | C 406 | OCBB1HK-331Y | C CAPACITOR | 330PF 10% 50V | |
| | C 407 | OCZ0202-155Z | ML C CAP I/M | 1.5MF | |
| | C 408 | QEKC0JM-107Z | E CAPACITOR | 100MF 20% 6.3V | |
| | C 409 | OEKC1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 410 | OEKC1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 411 | ODVB1EZ-103Y | C CAPACITOR | | |
| | C 412 | QEKC0JM-107Z | E CAPACITOR | 100MF 20% 6.3V | |
| | C 413 | ODVB1EZ-103Y | C CAPACITOR | | |
| | C 414 | ODVB1EZ-103Y | C CAPACITOR | | |
| | C 415 | OCBB1HK-271Y | C CAPACITOR | 270PF 10% 50V | |
| | C 421 | OCBB1HK-471Y | C CAPACITOR | 470PF 10% 50V | |
| | C 422 | OCBB1HK-471Y | C CAPACITOR | 470PF 10% 50V | |
| | C 423 | QCBB1HK-471Y | C CAPACITOR | 470PF 10% 50V | |
| | C 424 | QCBB1HK-471Y | C CAPACITOR | 470PF 10% 50V | |
| | C 551 | OETN1HM-106Z | E CAPACITOR | 10MF 20% 50V | |
| | C 552 | OCS31HJ-271Z | C CAPACITOR | 270PF 5% 50V | |
| | C 553 | OCS11HJ-101 | C CAPACITOR | 100PF 5% 50V | |
| | C 556 | OCB31HK-152Z | C CAPACITOR | 1500PF 10% 50V | |
| | C 557 | OCS11HJ-220 | C CAPACITOR | 22PF 5% 50V | |
| | C 558 | OETN1CM-476Z | E CAPACITOR | 47MF 20% 16V | |
| | C 561 | OETN1HM-225Z | E CAPACITOR | 2.2MF 20% 50V | |
| | C 562 | OCS32HJ-330Z | C CAPACITOR | 33PF 5% 500V | |
| | C 563 | OFLC1HJ-103Z | M CAPACITOR | .010MF 5% 50V | |
| | C 564 | QETN1HM-476Z | E CAPACITOR | 47MF 20% 50V | |
| | C 701 | OETN1HM-106Z | E CAPACITOR | 10MF 20% 50V | |
| | C 702 | OETN1HM-106Z | E CAPACITOR | 10MF 20% 50V | |
| | C 703 | OCS31HJ-271Z | C CAPACITOR | 270PF 5% 50V | |
| | C 704 | OCS31HJ-271Z | C CAPACITOR | 270PF 5% 50V | |
| | C 705 | OCS11HJ-101 | C CAPACITOR | 100PF 5% 50V | |
| | C 706 | OCS11HJ-101 | C CAPACITOR | 100PF 5% 50V | |
| | C 711 | QETN1CM-107Z | E CAPACITOR | 100MF 20% 16V | |
| | C 712 | OETN1CM-107Z | E CAPACITOR | 100MF 20% 16V | |
| | C 713 | OCS11HJ-220 | C CAPACITOR | 22PF 5% 50V | |
| | C 714 | OCS11HJ-220 | C CAPACITOR | 22PF 5% 50V | |
| | C 717 | OCB31HK-152Z | C CAPACITOR | 1500PF 10% 50V | |
| | C 718 | OCB31HK-152Z | C CAPACITOR | 1500PF 10% 50V | |
| | C 721 | OCS32HJ-220Z | C CAPACITOR | 22PF 5% 500V | |
| | C 722 | QCS32HJ-220Z | C CAPACITOR | 22PF 5% 500V | |
| | C 723 | OETN1HM-225Z | E CAPACITOR | 2.2MF 20% 50V | |
| | C 724 | OETN1HM-225Z | E CAPACITOR | 2.2MF 20% 50V | |
| | C 727 | QFLC1HJ-103Z | M CAPACITOR | .010MF 5% 50V | |
| | C 728 | OFLC1HJ-103Z | M CAPACITOR | .010MF 5% 50V | |
| | C 739 | OETN1JM-107Z | E CAPACITOR | 100MF 20% 63V | |
| | CN304 | OGF1210G1-27 | CONNECTOR | | |
| | CN401 | OJK018-041004 | SKT.WIRE ASS'Y | (LEFT) | |
| | CN402 | OGA2001F1-11 | 11P CN RIG | | |
| | CN411 | OGA2001F1-04 | 4P PLUG ASSY | | |
| | CN412 | QJK018-111004 | SKT.WIRE ASSY | | |
| | CN501 | OJK021-101304 | C-B WIRE ASSY | | |
| | CN502 | OJP010-034001 | SKT.WIRE ASSY | | |
| | CN605 | QGB2510K1-07 | CONNECTOR | | |
| | CN606 | OGB2510K1-04 | CONNECTOR | | |
| | CN607 | OJP011-035001 | SHI CR C-B WIRE | | |
| | CN701 | OGB2510K1-10 | CONNECTOR | | |
| | CN703 | OGB2510K1-05 | CONNECTOR | | |
| | CN712 | OGA2001F1-06 | 6P PLUG ASSY | | |
| | CN801 | OGF1205F1-13 | CONNECTOR | | |
| | CN841 | OGB2510K1-07 | CONNECTOR | | |
| | C1251 | OCBB1HK-221Y | C CAPACITOR | 220PF 10% 50V | |

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | C1252 | OCZ0202-155Z | ML C CAP I/M | 1.5MF | |
| | C1500 | OCBB1HK-471Y | C CAPACITOR | 470PF 10% 50V | |
| | C1501 | OEHR1HM-106Z | E.CAPA I.M | 10MF 20% 50V | |
| | C1502 | QCS31HJ-271Z | C CAPACITOR | 270PF 5% 50V | |
| | C1503 | OCS11HJ-101 | C CAPACITOR | 100PF 5% 50V | |
| | C1504 | OCB31HK-152Z | C CAPACITOR | 1500PF 10% 50V | |
| | C1507 | OCS11HJ-220 | C CAPACITOR | 22PF 5% 50V | |
| | C1508 | OEHR1VM-476Z | E CAPACITOR | 47MF 20% 35V | |
| | C1511 | OEHR1HM-225Z | E CAPACITOR | 2.2MF 20% 50V | |
| | C1512 | OFLC1HJ-103Z | M CAPACITOR | .010MF 5% 50V | |
| | C1513 | QCS32HJ-330Z | C CAPACITOR | 33PF 5% 500V | |
| | C1514 | OETN1HM-476Z | E CAPACITOR | 47MF 20% 50V | |
| | C1517 | OEHR2AM-106Z | E CAPACITOR | 10MF 20% 100V | |
| | C1521 | OCS32HJ-470Z | C CAPACITOR | 47PF 5% 500V | |
| | C1522 | OCS32HJ-470Z | C CAPACITOR | 47PF 5% 500V | |
| | C1543 | OFLC1HJ-473Z | M CAPACITOR | .047MF 5% 50V | |
| | C1544 | OFLC1HJ-473Z | M CAPACITOR | .047MF 5% 50V | |
| | D 400 | 1SR139-400-T4 | DIODE I.M | | |
| | D 401 | 1SR139-400-T4 | DIODE I.M | | |
| | D 402 | 1SR139-400-T4 | DIODE I.M | | |
| | D 404 | 1SS133-T2 | SI DIODE IM | | |
| | D 405 | 1SS133-T2 | SI DIODE IM | | |
| | D 406 | 1SS133-T2 | SI DIODE IM | | |
| | D 407 | 1SS133-T2 | SI DIODE IM | | |
| | D 408 | 1SS133-T2 | SI DIODE IM | | |
| | D 409 | 1SS133-T2 | SI DIODE IM | | |
| | D 410 | 1SS133-T2 | SI DIODE IM | | |
| | D 411 | 1SS133-T2 | SI DIODE IM | | |
| | D 412 | 1SS133-T2 | SI DIODE IM | | |
| | D 413 | 1SS133-T2 | SI DIODE IM | | |
| | D 414 | 1SS133-T2 | SI DIODE IM | | |
| | D 415 | 1SS133-T2 | SI DIODE IM | RDS KEY | |
| | D 424 | SLR-342VC-T | LED I.M | | |
| | D 425 | SLR-342VC-T | LED I.M | INPUT ATT | |
| | D 426 | SLR-342VC-T | LED I.M | ONE TUCH | |
| | D 553 | 1SS133-T2 | SI DIODE IM | | |
| | D 703 | 1SS133-T2 | SI DIODE IM | | |
| | D 704 | 1SS133-T2 | SI DIODE IM | | |
| | D 711 | SLR-342MC-T | LED I.M | | |
| | D 712 | SLR-342MC-T | LED I.M | | |
| | DI400 | OLF0071-001 | FL TUBE | | |
| | D1251 | MTZJ6.2C-T2 | Z DIODE I/M | | |
| | D1252 | MTZJ6.2C-T2 | Z DIODE I/M | | |
| | D1503 | 1SS133-T2 | SI DIODE IM | | |
| | D1511 | 1SS133-T2 | SI DIODE IM | | |
| | D1512 | 1SS133-T2 | SI DIODE IM | | |
| | D1531 | 1SS133-T2 | SI DIODE IM | | |
| | FS400 | E3400-444 | FELT SPACER | | |
| | FS401 | E3400-444 | FELT SPACER | | |
| | HL400 | VYH7653-001 | IC HOLDER | | |
| | HL401 | VYH7237-003 | IC HOLDER | | |
| | IC400 | MN173222DG | IC | | |
| | IC401 | MN101C15FDD | IC | MP | |
| | IC403 | IC-PST9139-T | IC I.M | | |
| | IC404 | GP1U281X | IC | | |
| | J 291 | ONN0060-001 | PIN JACK | | |
| | JS400 | OSW0502-001 | SW | | |
| | J1251 | ONS0083-001 | 3.5 JACK | | |
| | J1252 | QNS0001-001 | 3.5 JACK(JES) | | |
| | J1253 | ONS0001-001 | 3.5 JACK(JES) | | |
| | J1254 | ONS0001-001 | 3.5 JACK(JES) | | |
| | L1501 | OOLZ005-R45 | INDUCTOR | | |
| | O 401 | KRC107M-T | D.TR.I.M | | |
| | O 402 | KRC111M-T | TR I/M | | |
| | O 403 | KRC109M-T | D.TR.I.M. | | |
| | O 404 | KRC107M-T | D.TR.I.M | | |
| | O 405 | KRC104M-T | D.TR.I.M | | |

■ **Electrical parts list ( FL Display & System control board ) Block No. 01**

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | O 406 | KRC107M-T | D.TR.I.M | | |
| | Q 407 | KRC107M-T | D.TR.I.M | | |
| | Q 408 | KRC107M-T | D.TR.I.M | | |
| | O 413 | KRA107M-T | D.TR.I.M | | |
| | O 414 | KRA107M-T | D.TR.I.M | | |
| | O 415 | KRA107M-T | D.TR.I.M | | |
| | O 416 | KRA107M-T | D.TR.I.M | | |
| | O 442 | KRA107M-T | D.TR.I.M | | |
| | Q 443 | KRA107M-T | D.TR.I.M | | |
| | O 551 | 2SC2240/L/-T | TRANSISTOR | | |
| | O 552 | 2SC2240/L/-T | TRANSISTOR | | |
| | O 561 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 701 | 2SC2240/L/-T | TRANSISTOR | | |
| | O 702 | 2SC2240/L/-T | TRANSISTOR | | |
| | O 703 | 2SC2240/L/-T | TRANSISTOR | | |
| | O 704 | 2SC2240/L/-T | TRANSISTOR | | |
| | O 707 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 708 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | Q 711 | 2SC2389S/SE/-T | TRANSISTOR | | |
| | O 712 | 2SC2389S/SE/-T | TRANSISTOR | | |
| | O1501 | 2SC2240/L/-T | TRANSISTOR | | |
| | O1502 | 2SC2240/L/-T | TRANSISTOR | | |
| | O1503 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O1509 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O1511 | 2SC2389S/SE/-T | TRANSISTOR | | |
| | O1512 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O1540 | 2SD637/OR/ | TRANSISTOR | | |
| | R 403 | ORE141J-331Y | C RESISTOR | 330 5% 1/4W | |
| | R 404 | QRE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 405 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 410 | ORE141J-223Y | C RESISTOR | 22K 5% 1/4W | |
| | R 411 | ORE141J-472Y | C RESISTOR | 4.7K 5% 1/4W | |
| | R 412 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 413 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 414 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 415 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 416 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 417 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 418 | ORE141J-471Y | C RESISTOR | 470 5% 1/4W | |
| | R 419 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 420 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 423 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 424 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 431 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 432 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 433 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 434 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 435 | ORE141J-473Y | C RESISTOR | 47K 5% 1/4W | |
| | R 444 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 445 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 446 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 447 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 448 | QRE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 449 | QRE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 450 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 451 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 453 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 454 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 455 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 456 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 457 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 458 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 459 | QRE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 460 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 461 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 462 | ORE141J-152Y | C RESISTOR | 1.5K 5% 1/4W | |
| | R 463 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | R 464 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 465 | QRE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 466 | QRE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 468 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R 495 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 496 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 497 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 498 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 551 | QRE141J-222Y | C RESISTOR | 2.2K 5% 1/4W | |
| | R 552 | ORE141J-563Y | C RESISTOR | 56K 5% 1/4W | |
| | R 553 | ORE141J-302Y | C RESISTOR | 3.0K 5% 1/4W | |
| | R 555 | ORE141J-183Y | C RESISTOR | 18K 5% 1/4W | |
| | R 556 | ORE141J-101Y | C RESISTOR | 100 5% 1/4W | |
| | R 558 | ORE141J-301Y | C RESISTOR | 300 5% 1/4W | |
| | R 560 | ORE141J-563Y | C RESISTOR | 56K 5% 1/4W | |
| ⚠ | R 561 | ORJ146J-331X | UNF C.RES I/M | 330 5% 1/4W | |
| | R 563 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R 564 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R 565 | QRE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R 566 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| ⚠ | R 569 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 570 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| | R 701 | ORE141J-222Y | C RESISTOR | 2.2K 5% 1/4W | |
| | R 702 | ORE141J-222Y | C RESISTOR | 2.2K 5% 1/4W | |
| | R 703 | ORE141J-563Y | C RESISTOR | 56K 5% 1/4W | |
| | R 704 | ORE141J-563Y | C RESISTOR | 56K 5% 1/4W | |
| | R 705 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R 706 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R 709 | QRE141J-183Y | C RESISTOR | 18K 5% 1/4W | |
| | R 710 | ORE141J-183Y | C RESISTOR | 18K 5% 1/4W | |
| | R 711 | ORE141J-391Y | C RESISTOR | 390 5% 1/4W | |
| | R 712 | ORE141J-391Y | C RESISTOR | 390 5% 1/4W | |
| | R 713 | ORE141J-563Y | C RESISTOR | 56K 5% 1/4W | |
| | R 714 | ORE141J-563Y | C RESISTOR | 56K 5% 1/4W | |
| | R 717 | ORE141J-101Y | C RESISTOR | 100 5% 1/4W | |
| | R 718 | ORE141J-101Y | C RESISTOR | 100 5% 1/4W | |
| ⚠ | R 721 | ORJ146J-331X | UNF C.RES I/M | 330 5% 1/4W | |
| ⚠ | R 722 | ORJ146J-331X | UNF C.RES I/M | 330 5% 1/4W | |
| | R 727 | ORE141J-473Y | C RESISTOR | 47K 5% 1/4W | |
| | R 728 | ORE141J-473Y | C RESISTOR | 47K 5% 1/4W | |
| ⚠ | R 729 | ORJ146J-331X | UNF C.RES I/M | 330 5% 1/4W | |
| ⚠ | R 730 | ORJ146J-331X | UNF C.RES I/M | 330 5% 1/4W | |
| ⚠ | R 739 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 740 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| | R1253 | ORE141J-471Y | C RESISTOR | 470 5% 1/4W | |
| | R1254 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R1255 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R1256 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R1257 | ORE141J-221Y | C RESISTOR | 220 5% 1/4W | |
| | R1501 | ORE141J-222Y | C RESISTOR | 2.2K 5% 1/4W | |
| | R1502 | ORE141J-563Y | C RESISTOR | 56K 5% 1/4W | |
| | R1503 | ORE141J-302Y | C RESISTOR | 3.0K 5% 1/4W | |
| | R1504 | QRE141J-101Y | C RESISTOR | 100 5% 1/4W | |
| | R1505 | QRE141J-183Y | C RESISTOR | 18K 5% 1/4W | |
| | R1507 | ORE141J-563Y | C RESISTOR | 56K 5% 1/4W | |
| | R1508 | ORE141J-391Y | C RESISTOR | 390 5% 1/4W | |
| ⚠ | R1511 | ORJ146J-331X | UNF C.RES I/M | 330 5% 1/4W | |
| | R1512 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R1513 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R1514 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R1515 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| ⚠ | R1517 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R1518 | QRJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R1523 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R1524 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R1527 | ORZ0196-R22 | EMIT.RESISTOR | 1/1W | |
| ⚠ | R1528 | ORJ125J-330 | UNF.C.RES. | 33 5% 1/2W | |

■ **Electrical parts list ( FL Display & System control board ) Block No. 01**

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | R1531 | ORE141J-102Y | C RESISTOR | 1.0K 5% 1/4W | |
| | R1532 | ORE141J-183Y | C RESISTOR | 18K 5% 1/4W | |
| | R1533 | ORE141J-123Y | C RESISTOR | 12K 5% 1/4W | |
| | R1541 | ORE141J-471Y | C RESISTOR | 470 5% 1/4W | |
| | R1542 | ORE141J-361Y | C RESISTOR | 360 5% 1/4W | |
| | R1543 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R1544 | QRE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R1545 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R1546 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| ⚠ | R1547 | ORL022J-100 | UNF.OMF.RES. | 10 5% 1/2W | |
| | R1549 | ORE141J-301Y | C RESISTOR | 300 5% 1/4W | |
| | S 400 | OSW0683-001Z | PUSH SWITCH | | |
| | S 401 | OSW0683-001Z | PUSH SWITCH | ADJUST | |
| | S 402 | QSW0683-001Z | PUSH SWITCH | SETTING | |
| | S 403 | OSW0683-001Z | PUSH SWITCH | MEMORY | |
| | S 408 | OSW0683-001Z | PUSH SWITCH | (DSP MODE) | |
| | S 409 | QSW0683-001Z | PUSH SWITCH | (SURROUND) | |
| | S 410 | OSW0683-001Z | PUSH SWITCH | (ANALOG/DIGITAL | |
| | S 411 | OSW0683-001Z | PUSH SWITCH | (DVD) | |
| | S 412 | OSW0683-001Z | PUSH SWITCH | (TV SOUND/DBS) | |
| | S 413 | OSW0683-001Z | PUSH SWITCH | (VCR) | |
| | S 414 | OSW0683-001Z | PUSH SWITCH | (O.T.O/INP ATT. | |
| | S 415 | OSW0683-001Z | PUSH SWITCH | ( <- ) | |
| | S 416 | QSW0683-001Z | PUSH SWITCH | ( -> ) | |
| | S 417 | OSW0683-001Z | PUSH SWITCH | ( UP ) | |
| | S 418 | OSW0683-001Z | PUSH SWITCH | ( DOWN ) | |
| | S 419 | OSW0683-001Z | PUSH SWITCH | (CD) | |
| | S 420 | OSW0683-001Z | PUSH SWITCH | (PHONO) | |
| | S 421 | OSW0683-001Z | PUSH SWITCH | (TAPE/MD) | |
| | S 422 | OSW0683-001Z | PUSH SWITCH | (FM/AM) | |
| ⚠ | TH541 | QAD0012-202 | THERMISTOR | | |
| | X 400 | OAX0112-001Z | RESONATOR I.M | | |
| | X 401 | OAX0246-001Z | RESONATOR I.M | | |

## ■ Electrical parts list ( Power supply & Main board ) Block No. 02

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | C 501 | OETN1HM-106Z | E CAPACITOR | 10MF 20% 50V | |
| | C 502 | QCS31HJ-271Z | C CAPACITOR | 270PF 5% 50V | |
| | C 503 | QCS11HJ-101 | C CAPACITOR | 100PF 5% 50V | |
| | C 504 | OCB31HK-152Z | C CAPACITOR | 1500PF 10% 50V | |
| | C 507 | OCS11HJ-220 | C CAPACITOR | 22PF 5% 50V | |
| | C 508 | OETN1CM-476Z | E CAPACITOR | 47MF 20% 16V | |
| | C 511 | OETN1HM-225Z | E CAPACITOR | 2.2MF 20% 50V | |
| | C 512 | OFLC1HJ-103Z | M CAPACITOR | .010MF 5% 50V | |
| | C 513 | QCS32HJ-330Z | C CAPACITOR | 33PF 5% 500V | |
| | C 514 | OETN1HM-476Z | E CAPACITOR | 47MF 20% 50V | |
| | C 517 | OETN2AM-106Z | E CAPACITOR | 10MF 20% 100V | |
| | C 521 | OCS32HJ-470Z | C CAPACITOR | 47PF 5% 500V | |
| | C 522 | OCS32HJ-470Z | C CAPACITOR | 47PF 5% 500V | |
| | C 543 | OFLC1HJ-473Z | M CAPACITOR | .047MF 5% 50V | |
| | C 544 | OFLC1HJ-223Z | M CAPACITOR | .022MF 5% 50V | |
| | C 571 | OCS32HJ-470Z | C CAPACITOR | 47PF 5% 500V | |
| | C 572 | OCS32HJ-470Z | C CAPACITOR | 47PF 5% 500V | |
| | C 581 | OFLC1HJ-473Z | M CAPACITOR | .047MF 5% 50V | |
| | C 582 | QFLC1HJ-223Z | M CAPACITOR | .022MF 5% 50V | |
| | C 751 | OCS32HJ-470Z | C CAPACITOR | 47PF 5% 500V | |
| | C 752 | OCS32HJ-470Z | C CAPACITOR | 47PF 5% 500V | |
| | C 753 | OCS32HJ-470Z | C CAPACITOR | 47PF 5% 500V | |
| | C 754 | OCS32HJ-470Z | C CAPACITOR | 47PF 5% 500V | |
| | C 771 | OFLC1HJ-473Z | M CAPACITOR | .047MF 5% 50V | |
| | C 772 | OFLC1HJ-473Z | M CAPACITOR | .047MF 5% 50V | |
| | C 773 | OFLC1HJ-223Z | M CAPACITOR | .022MF 5% 50V | |
| | C 774 | OFLC1HJ-223Z | M CAPACITOR | .022MF 5% 50V | |
| | C 800 | ODVB1EZ-223Y | C CAPACITOR | | |
| | C 801 | QFN32AK-472Z | M CAPACITOR | 4700PF 10% 100V | |
| | C 802 | OETN1EM-477Z | E CAPACITOR | 470MF 20% 25V | |
| | C 803 | OETN1CM-476Z | E CAPACITOR | 47MF 20% 16V | |
| ⚠ | C 804 | OCZ9019-472 | C CAPACITOR | 4700PF | |
| | C 811 | OETM1VM-228 | E CAPACITOR | 2200MF 20% 35V | |
| | C 812 | OFN32AJ-104Z | M CAPACITOR | .10MF 5% 100V | |
| | C 813 | OFN32AJ-104Z | M CAPACITOR | .10MF 5% 100V | |
| | C 816 | OCF31HZ-223Z | C CAPACITOR | .022MF +80:-20% | |
| | C 817 | OCF31HZ-223Z | C CAPACITOR | .022MF +80:-20% | |
| | C 820 | ODVB1EZ-223Y | C CAPACITOR | | |
| | C 821 | OETN1HM-476Z | E CAPACITOR | 47MF 20% 50V | |
| | C 822 | OETN1HM-476Z | E CAPACITOR | 47MF 20% 50V | |
| | C 831 | OETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 840 | OETN1HM-476Z | E CAPACITOR | 47MF 20% 50V | |
| | C 841 | OETN1HM-476Z | E CAPACITOR | 47MF 20% 50V | |
| | C 845 | OETN1HM-476Z | E CAPACITOR | 47MF 20% 50V | |
| | C 853 | OETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 854 | OETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 861 | OEZ0488-688 | E CAPACITOR | 6800MF | |
| | C 862 | OEZ0488-688 | E CAPACITOR | 6800MF | |
| | C 863 | OCE22HP-103 | C CAPACITOR | .010MF +100:-0% | |
| | C 864 | OCE22HP-103 | C CAPACITOR | .010MF +100:-0% | |
| | C 865 | OFN82CK-104 | M CAPACITOR | .10MF 10% 160V | |
| | C 871 | OETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 885 | QETN1HM-105Z | E CAPACITOR | 1.0MF 20% 50V | |
| | C 896 | QETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 897 | OETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 903 | OETN1CM-476Z | E CAPACITOR | 47MF 20% 16V | |
| | C 904 | OETN1EM-106Z | E CAPACITOR | 10MF 20% 25V | |
| | C 961 | OCBB1HK-331Y | C CAPACITOR | 330PF 10% 50V | |
| | C 962 | OCBB1HK-331Y | C CAPACITOR | 330PF 10% 50V | |
| | CN511 | OGA2001C1-10 | 10P PLUG ASSY | | |
| | CN711 | OGB2510J1-10 | CONNECTOR | | |
| | CN713 | OGB2510J1-05 | CONNECTOR | | |
| | CN811 | QGF1205C1-13 | CONNECTOR | | |
| | CN831 | OGD2501C1-04Z | SOCKET I.M | | |
| | CN851 | OGB2510J1-07 | CONNECTOR | | |
| | D 503 | 1SS133-T2 | SI DIODE IM | | |
| | D 511 | 1SS133-T2 | SI DIODE IM | | |

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | D 512 | 1SS133-T2 | SI DIODE IM | | |
| | D 531 | 1SS133-T2 | SI DIODE IM | | |
| | D 585 | 1SS133-T2 | SI DIODE IM | | |
| | D 586 | 1SS133-T2 | SI DIODE IM | | |
| | D 591 | 1SS133-T2 | SI DIODE IM | | |
| | D 781 | 1SS133-T2 | SI DIODE IM | | |
| | D 782 | 1SS133-T2 | SI DIODE IM | | |
| | D 783 | 1SS133-T2 | SI DIODE IM | | |
| | D 784 | 1SS133-T2 | SI DIODE IM | | |
| ⚠ | D 801 | 1SR35-400A-T5 | DIODE I/M | | |
| ⚠ | D 802 | 1SR35-400A-T5 | DIODE I/M | | |
| ⚠ | D 803 | 1SR35-400A-T5 | DIODE I/M | | |
| ⚠ | D 804 | 1SR35-400A-T5 | DIODE I/M | | |
| | D 806 | 1SS133-T2 | SI DIODE IM | | |
| | D 807 | MTZJ6.8C-T2 | Z DIODE I/M | | |
| | D 808 | 1SS133-T2 | SI DIODE IM | | |
| ⚠ | D 811 | 10E2-FD | DIODE | | |
| ⚠ | D 812 | 10E2-FD | DIODE | | |
| | D 822 | MTZJ13C-T2 | ZENER DIODE | | |
| | D 831 | MTZJ5.6C-T2 | ZENER DIODE | | |
| | D 840 | MTZJ10C-T2 | Z.DIODE I.M | | |
| | D 841 | MTZJ16C-T2 | Z.DIODE I.M | | |
| | D 851 | MTZJ5.6C-T2 | ZENER DIODE | | |
| ⚠ | D 861 | 6A20G-E4 | DIODE | | |
| ⚠ | D 862 | 6A20G-E4 | DIODE | | |
| ⚠ | D 863 | 6A20G-E4 | DIODE | | |
| ⚠ | D 864 | 6A20G-E4 | DIODE | | |
| | D 871 | MTZJ13C-T2 | ZENER DIODE | | |
| | D 885 | MTZJ6.2C-T2 | Z DIODE I/M | | |
| | D 891 | MTZJ6.2C-T2 | Z DIODE I/M | | |
| | D 901 | 1SS133-T2 | SI DIODE IM | | |
| | D 902 | 1SS133-T2 | SI DIODE IM | | |
| | D 921 | 1SS133-T2 | SI DIODE IM | | |
| | D 925 | 1SS133-T2 | SI DIODE IM | | |
| | D 951 | 1SS133-T2 | SI DIODE IM | | |
| | D 952 | 1SS133-T2 | SI DIODE IM | | |
| | EP110 | ONZ0136-001Z | EARTH PLATE | | |
| | EP500 | ONZ0136-001Z | EARTH PLATE | | |
| | EP800 | E409182-001SM | GRAND TERMINAL | | |
| | EP961 | ONZ0136-001Z | EARTH PLATE | | |
| | FC801 | ONG0020-001Z | FUSE CLIP | | |
| | FC802 | ONG0020-001Z | FUSE CLIP | | |
| | FC810 | ONG0020-001Z | FUSE CLIP | | |
| | FC811 | ONG0020-001Z | FUSE CLIP | | |
| | FC812 | ONG0020-001Z | FUSE CLIP | | |
| | FC813 | ONG0020-001Z | FUSE CLIP | | |
| | FW801 | OUM13A-13Z4Z4 | PARA RIBON WIRE | | |
| | FW831 | OUM134-10DGZ4 | PARA RIBON WIRE | | |
| | FW901 | OUM136-40Z4Z4 | PARA RIBON WIRE | | |
| | FW902 | OUM135-20Z4Z4 | PARA RIBON WIRE | | |
| | FW961 | OUM133-10Z4Z4 | PARA RIBON WIRE | | |
| ⚠ | HS821 | E70306-001 | HEAT SINK | | |
| ⚠ | HS841 | E70306-001 | HEAT SINK | | |
| ⚠ | HS851 | E70945-H40B | HEAT SINK | | |
| ⚠ | HS891 | E70306-001 | HEAT SINK | | |
| | J 961 | ONS0023-001 | JACK | | |
| | L 501 | OOLZ005-R45 | INDUCTOR | | |
| | L 581 | OOLZ005-R45 | INDUCTOR | | |
| | L 771 | OOLZ005-R45 | INDUCTOR | | |
| | L 772 | OOLZ005-R45 | INDUCTOR | | |
| | O 501 | 2SC2240/L/-T | TRANSISTOR | | |
| | O 502 | 2SC2240/L/-T | TRANSISTOR | | |
| | Q 503 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 509 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 511 | 2SC2389S/SE/-T | TRANSISTOR | | |
| | O 512 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 540 | 2SD637/OR/ | TRANSISTOR | | |

## ■ Electrical parts list ( Power supply & Main board ) Block No. 02

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | O 568 | 2SD637/OR/ | TRANSISTOR | | |
| | O 585 | 2SC2389S/SE/-T | TRANSISTOR | | |
| | O 586 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 591 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 741 | 2SD637/OR/ | TRANSISTOR | | |
| | O 742 | 2SD637/OR/ | TRANSISTOR | | |
| | Q 781 | 2SC2389S/SE/-T | TRANSISTOR | | |
| | O 782 | 2SC2389S/SE/-T | TRANSISTOR | | |
| | O 783 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 784 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 802 | 2SC2235/OY/-T | TRANSISTOR | | |
| | O 803 | KRC105M-T | D.TR.I.M. | | |
| ⚠ | O 821 | 2SB1566/EF/ | TRANSISTOR | | |
| ⚠ | O 841 | 2SB1566/EF/ | TRANSISTOR | | |
| ⚠ | O 851 | 2SD2395/EF/ | TRANSISTOR | | |
| | O 885 | 2SC2240/GL/-T | TRANSISTOR | | |
| ⚠ | Q 891 | 2SD2395/EF/ | TRANSISTOR | | |
| | O 901 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 902 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 903 | KRC105M-T | D.TR.I.M. | | |
| | O 904 | KTC3199/GL/-T | TRANSISTOR | | |
| | O 905 | 2SC2389S/SE/-T | TRANSISTOR | | |
| | O 906 | 2SA1038S/SE/-T | TRANSISTOR | | |
| | O 951 | KRC105M-T | D.TR.I.M. | | |
| | O 952 | KRC105M-T | D.TR.I.M. | | |
| | R 501 | ORE141J-222Y | C RESISTOR | 2.2K 5% 1/4W | |
| | R 502 | QRE141J-563Y | C RESISTOR | 56K 5% 1/4W | |
| | R 503 | ORE141J-302Y | C RESISTOR | 3.0K 5% 1/4W | |
| | R 504 | ORE141J-101Y | C RESISTOR | 100 5% 1/4W | |
| | R 505 | ORE141J-183Y | C RESISTOR | 18K 5% 1/4W | |
| | R 507 | ORE141J-563Y | C RESISTOR | 56K 5% 1/4W | |
| | R 508 | ORE141J-391Y | C RESISTOR | 390 5% 1/4W | |
| ⚠ | R 511 | ORJ146J-331X | UNF C.RES I/M | 330 5% 1/4W | |
| | R 512 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R 513 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R 514 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| | R 515 | ORE141J-332Y | C RESISTOR | 3.3K 5% 1/4W | |
| ⚠ | R 517 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 518 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 523 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 524 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 527 | ORZ0196-R22 | EMIT.RESISTOR | 1/1W | |
| ⚠ | R 528 | ORJ125J-330 | UNF.C.RES. | 33 5% 1/2W | |
| | R 531 | QRE141J-102Y | C RESISTOR | 1.0K 5% 1/4W | |
| | R 532 | ORE141J-183Y | C RESISTOR | 18K 5% 1/4W | |
| | R 533 | ORE141J-123Y | C RESISTOR | 12K 5% 1/4W | |
| | R 541 | ORE141J-471Y | C RESISTOR | 470 5% 1/4W | |
| | R 542 | ORE141J-361Y | C RESISTOR | 360 5% 1/4W | |
| | R 543 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R 544 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R 545 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R 546 | QRE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| ⚠ | R 547 | ORL022J-100 | UNF.OMF.RES. | 10 5% 1/2W | |
| | R 548 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 549 | ORE141J-301Y | C RESISTOR | 300 5% 1/4W | |
| | R 550 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 562 | ORE141J-471Y | C RESISTOR | 470 5% 1/4W | |
| | R 567 | ORE141J-361Y | C RESISTOR | 360 5% 1/4W | |
| ⚠ | R 571 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 572 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| | R 576 | ORE141J-301Y | C RESISTOR | 300 5% 1/4W | |
| ⚠ | R 577 | QRZ0196-R22 | EMIT.RESISTOR | 1/1W | |
| ⚠ | R 581 | ORJ125J-330 | UNF.C.RES. | 33 5% 1/2W | |
| ⚠ | R 582 | ORL022J-100 | UNF.OMF.RES. | 10 5% 1/2W | |
| | R 585 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R 586 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R 587 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | R 588 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R 591 | ORE141J-102Y | C RESISTOR | 1.0K 5% 1/4W | |
| | R 592 | ORE141J-183Y | C RESISTOR | 18K 5% 1/4W | |
| | R 593 | ORE141J-473Y | C RESISTOR | 47K 5% 1/4W | |
| | R 594 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 743 | ORE141J-471Y | C RESISTOR | 470 5% 1/4W | |
| | R 744 | QRE141J-471Y | C RESISTOR | 470 5% 1/4W | |
| | R 745 | ORE141J-361Y | C RESISTOR | 360 5% 1/4W | |
| | R 746 | ORE141J-361Y | C RESISTOR | 360 5% 1/4W | |
| | R 747 | ORE141J-471Y | C RESISTOR | 470 5% 1/4W | |
| | R 748 | ORE141J-471Y | C RESISTOR | 470 5% 1/4W | |
| ⚠ | R 751 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 752 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 753 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 754 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 771 | ORZ0196-R22 | EMIT.RESISTOR | 1/1W | |
| ⚠ | R 772 | QRZ0196-R22 | EMIT.RESISTOR | 1/1W | |
| ⚠ | R 773 | ORJ125J-330 | UNF.C.RES. | 33 5% 1/2W | |
| ⚠ | R 774 | ORJ125J-330 | UNF.C.RES. | 33 5% 1/2W | |
| ⚠ | R 775 | ORL022J-100 | UNF.OMF.RES. | 10 5% 1/2W | |
| ⚠ | R 776 | ORL022J-100 | UNF.OMF.RES. | 10 5% 1/2W | |
| | R 781 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R 782 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R 783 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R 784 | ORE141J-181Y | C RESISTOR | 180 5% 1/4W | |
| | R 785 | ORE141J-121Y | C RESISTOR | 120 5% 1/4W | |
| | R 786 | QRE141J-121Y | C RESISTOR | 120 5% 1/4W | |
| | R 787 | ORE141J-121Y | C RESISTOR | 120 5% 1/4W | |
| | R 788 | ORE141J-121Y | C RESISTOR | 120 5% 1/4W | |
| ⚠ | R 800 | ORZ9044-335 | COMP.RESISTOR | 3.3M 1/0W | |
| ⚠ | R 801 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 803 | ORJ146J-821X | UNF C.RES I/M | 820 5% 1/4W | |
| ⚠ | R 805 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 808 | ORJ146J-2R7X | UNF C.RES I/M | 2.7 5% 1/4W | |
| ⚠ | R 821 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 822 | ORJ146J-182X | UNF C.RES I/M | 1.8K 5% 1/4W | |
| ⚠ | R 830 | ORZ9006-4R7X | F RES I/M | 4.7 1/0W | |
| ⚠ | R 831 | ORZ9006-4R7X | F RES I/M | 4.7 1/0W | |
| ⚠ | R 832 | ORJ146J-272X | UNF C.RES I/M | 2.7K 5% 1/4W | |
| ⚠ | R 840 | ORJ146J-220X | UNF C.RES I/M | 22 5% 1/4W | |
| ⚠ | R 841 | ORZ9005-100X | F RES I/M | 10 1/0W | |
| ⚠ | R 842 | ORJ146J-472X | UNF C.RES I/M | 4.7K 5% 1/4W | |
| ⚠ | R 843 | ORJ146J-100X | UNF.C RESISTOR | 10 5% 1/4W | |
| ⚠ | R 845 | QRJ146J-102X | UNF C.RES I/M | 1.0K 5% 1/4W | |
| ⚠ | R 853 | ORJ146J-120X | UNF C.RES I/M | 12 5% 1/4W | |
| ⚠ | R 854 | ORK126J-682X | UNF.C.RES. I.M | 6.8K 5% 1/2W | |
| | R 861 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 862 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 871 | ORT012J-3R9 | UNF.MF.RES. | 3.9 5% 1/1W | |
| | R 872 | ORJ146J-182X | UNF C.RES I/M | 1.8K 5% 1/4W | |
| | R 885 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| ⚠ | R 891 | QRJ146J-120X | UNF C.RES I/M | 12 5% 1/4W | |
| ⚠ | R 892 | ORJ146J-272X | UNF C.RES I/M | 2.7K 5% 1/4W | |
| | R 901 | ORE141J-102Y | C RESISTOR | 1.0K 5% 1/4W | |
| | R 902 | ORE141J-102Y | C RESISTOR | 1.0K 5% 1/4W | |
| | R 903 | ORE141J-153Y | C RESISTOR | 15K 5% 1/4W | |
| | R 904 | ORE141J-153Y | C RESISTOR | 15K 5% 1/4W | |
| | R 905 | ORE141J-473Y | C RESISTOR | 47K 5% 1/4W | |
| | R 906 | ORE141J-473Y | C RESISTOR | 47K 5% 1/4W | |
| | R 909 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 910 | ORE141J-823Y | C RESISTOR | 82K 5% 1/4W | |
| | R 911 | QRE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 915 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 916 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 917 | ORE141J-103Y | C RESISTOR | 10K 5% 1/4W | |
| | R 918 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| ⚠ | R 921 | ORJ146J-101X | UNF C.RES I/M | 100 5% 1/4W | |

■ **Electrical parts list ( Power supply & Main board )** **Block No. 02**

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| ⚠ | R 951 | ORJ146J-101X | UNF C.RES I/M | 100 5% 1/4W | |
| ⚠ | R 952 | ORJ146J-101X | UNF C.RES I/M | 100 5% 1/4W | |
| ⚠ | R 961 | QRL022J-471 | UNF OMF.RES. | 470 5% 1/2W | |
| ⚠ | R 962 | ORL022J-471 | UNF OMF.RES. | 470 5% 1/2W | |
| ⚠ | RY801 | OSK0055-001 | RELAY | | |
| ⚠ | RY921 | OSK0109-001 | RELAY | | |
| ⚠ | RY951 | OSK0109-001 | RELAY | | |
| ⚠ | RY952 | OSK0109-001 | RELAY | | |
| | S 901 | OSW0653-001 | PUSH SWITCH | | |
| | ST901 | QNB0007-001 | SPK TERMINAL | | |
| | ST951 | ONB0016-001 | SPK TERMINAL | | |
| ⚠ | T 801 | OOT0281-001 | POWER TRANSF | | |
| | TA801 | QNZ0079-001Z | TAB I.M | | |
| | TA802 | ONZ0079-001Z | TAB I.M | | |
| ⚠ | TH540 | OAD0012-202 | THERMISTOR | | |
| ⚠ | TH568 | OAD0012-202 | THERMISTOR | | |
| ⚠ | TH749 | OAD0012-202 | THERMISTOR | | |
| ⚠ | TH750 | OAD0012-202 | THERMISTOR | | |
| | TP001 | OMV5005-004K | 4P PLUG ASSY | | |
| | VR741 | QVP0004-102Z | SEMI.V.RESISTOR | | |
| | VR742 | QVP0004-102Z | SEMI.V.RESISTOR | | |

## ■ Electrical parts list ( Source selector board ) Block No. 03

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | C 181 | QFLC1HJ-562Z | M CAPACITOR | 5600PF 5% 50V | |
| | C 182 | QFLC1HJ-562Z | M CAPACITOR | 5600PF 5% 50V | |
| | C 201 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 202 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 203 | QETN0JM-477Z | E CAPACITOR | 470MF 20% 6.3V | |
| | C 204 | QCS11HJ-470 | C CAPACITOR | 47PF 5% 50V | |
| | C 205 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 206 | QETN0JM-477Z | E CAPACITOR | 470MF 20% 6.3V | |
| | C 207 | QCS11HJ-470 | C CAPACITOR | 47PF 5% 50V | |
| | C 211 | QETN1CM-108Z | E CAPACITOR | 1000MF 20% 16V | |
| | C 212 | NCB21HK-223X | C CAPACITOR | | |
| | C 231 | NCB21HK-331X | C CAPACITOR | | |
| | C 232 | NCB21HK-331X | C CAPACITOR | | |
| | C 251 | QCS11HJ-101 | C CAPACITOR | 100PF 5% 50V | |
| | C 252 | QCS11HJ-101 | C CAPACITOR | 100PF 5% 50V | |
| | C 253 | QDX31EM-473Z | C CAPACITOR | | |
| | C 254 | QETN1EM-227Z | E CAPACITOR | 220MF 20% 25V | |
| | C 255 | QDX31EM-473Z | C CAPACITOR | | |
| | C 256 | QETN0JM-108Z | E CAPACITOR | 1000MF 20% 6.3V | |
| | C 257 | QCBB1HK-101Y | C CAPACITOR | 100PF 10% 50V | |
| | C 259 | QETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 260 | QETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 261 | QETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 262 | QETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 263 | QCF11HZ-103 | C CAPACITOR | .010MF +80:-20% | |
| | C 264 | QCF11HZ-103 | C CAPACITOR | .010MF +80:-20% | |
| | C 267 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 300 | NCB21HK-223X | C CAPACITOR | | |
| | C 301 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 302 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 303 | QCBB1HK-101Y | C CAPACITOR | 100PF 10% 50V | |
| | C 304 | QCBB1HK-101Y | C CAPACITOR | 100PF 10% 50V | |
| | C 305 | QFLC1HJ-182Z | M CAPACITOR | 1800PF 5% 50V | |
| | C 306 | QFLC1HJ-182Z | M CAPACITOR | 1800PF 5% 50V | |
| | C 307 | QFLC1HJ-682Z | M CAPACITOR | 6800PF 5% 50V | |
| | C 308 | QFLC1HJ-682Z | M CAPACITOR | 6800PF 5% 50V | |
| | C 309 | QCS11HJ-101 | C CAPACITOR | 100PF 5% 50V | |
| | C 310 | QCS11HJ-101 | C CAPACITOR | 100PF 5% 50V | |
| | C 311 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 312 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 313 | QETN1AM-107Z | E CAPACITOR | 100MF 20% 10V | |
| | C 314 | QETN1AM-107Z | E CAPACITOR | 100MF 20% 10V | |
| | C 315 | QETN1CM-476Z | E CAPACITOR | 47MF 20% 16V | |
| | C 316 | QETN1CM-476Z | E CAPACITOR | 47MF 20% 16V | |
| | C 321 | NCB21HK-223X | C CAPACITOR | | |
| | C 322 | NCB21HK-223X | C CAPACITOR | | |
| | C 323 | NCB21HK-221X | C CAPACITOR | | |
| | C 325 | NCB21HK-331X | C CAPACITOR | | |
| | C 326 | NCB21HK-331X | C CAPACITOR | | |
| | C 327 | NCB21HK-331X | C CAPACITOR | | |
| | C 328 | NCB21HK-331X | C CAPACITOR | | |
| | C 329 | NCB21HK-331X | C CAPACITOR | | |
| | C 330 | NCB21HK-331X | C CAPACITOR | | |
| | C 331 | NCB21HK-331X | C CAPACITOR | | |
| | C 332 | NCB21HK-331X | C CAPACITOR | | |
| | C 333 | NCB21HK-331X | C CAPACITOR | | |
| | C 334 | NCB21HK-331X | C CAPACITOR | | |
| | C 335 | NCB21HK-331X | C CAPACITOR | | |
| | C 336 | NCB21HK-331X | C CAPACITOR | | |
| | C 337 | NCB21HK-331X | C CAPACITORC | | |
| | C 338 | NCB21HK-331X | C CAPACITOR | | |
| | C 339 | NCB21HK-221X | C CAPACITOR | | |
| | C 340 | NCB21HK-221X | C CAPACITOR | | |
| | C 341 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 342 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 343 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 344 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | C 345 | NCB21HK-223X | C CAPACITOR | | |
| | C 346 | NCB21HK-223X | C CAPACITOR | | |
| | C 347 | NCB21HK-221X | C CAPACITOR | | |
| | C 348 | NCB21HK-221X | C CAPACITOR | | |
| | C 349 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 359 | NCB21HK-223X | C CAPACITOR | | |
| | C 360 | NCB21HK-223X | C CAPACITOR | | |
| | C 361 | NCB21HK-221X | C CAPACITOR | | |
| | C 363 | QETN0JM-477Z | E CAPACITOR | 470MF 20% 6.3V | |
| | C 364 | OCZ0202-155Z | ML C CAP I/M | 1.5MF | |
| | C 371 | OCB31HK-822Z | C CAPACITOR | 8200PF 10% 50V | |
| | C 372 | OCB31HK-822Z | C CAPACITOR | 8200PF 10% 50V | |
| | C 373 | OFLC1HJ-153Z | M CAPACITOR | .015MF 5% 50V | |
| | C 374 | OFLC1HJ-153Z | M CAPACITOR | .015MF 5% 50V | |
| | C 375 | OFVF1HJ-334Z | TF CAPACITOR | .33MF 5% 50V | |
| | C 376 | OFVF1HJ-334Z | TF CAPACITOR | .33MF 5% 50V | |
| | C 377 | NCB21HK-223X | C CAPACITOR | | |
| | C 378 | NCB21HK-223X | C CAPACITOR | | |
| | C 379 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 380 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C 381 | QETN1EM-476Z | E CAPACITOR | 47MF 20% 25V | |
| | C 382 | QETN1EM-476Z | E CAPACITOR | 47MF 20% 25V | |
| | C 383 | QCF31HZ-223Z | C CAPACITOR | .022MF +80:-20% | |
| | C 384 | QETN1EM-107Z | E CAPACITOR | 100MF 20% 25V | |
| | C 385 | NCB21HK-223X | C CAPACITOR | | |
| | C 387 | NCB21HK-223X | C CAPACITOR | | |
| | C 388 | NCB21HK-223X | C CAPACITOR | | |
| | C 389 | NCB21HK-223X | C CAPACITOR | | |
| | C 390 | NCB21HK-223X | C CAPACITOR | | |
| | CN121 | OGB2501J1-12 | CONNECTOR | | |
| | CN314 | OGF1205C1-27 | CONNECTOR | | |
| | CN512 | OGA2001C1-03 | 3P PLUG ASSY | | |
| | CN601 | OGB2510K1-12 | CONNECTOR | | |
| | CN602 | OGB2510K1-09 | CONNECTOR | | |
| | CN603 | OGB2510K1-04 | CONNECTOR | | |
| | CN604 | OGB2510K1-06 | CONNECTOR | | |
| | CN608 | OGB2510K1-07 | CONNECTOR | | |
| | CN609 | OGB2510K2-04 | CONNECTOR | | |
| | CN611 | OGB2510J1-12 | CONNECTOR | | |
| | CN612 | OGB2510J1-09 | CONNECTOR | | |
| | CN613 | OGB2510J1-04 | CONNECTOR | | |
| | CN614 | OGB2510J1-06 | CONNECTOR | | |
| | CN615 | OGB2510J1-07 | CONNECTOR | | |
| | CN616 | OGB2510J1-04 | CONNECTOR | | |
| | CN617 | OGA2501C1-03 | 3P CONNECTOR | | |
| | CN618 | OGB2510J1-07 | CONNECTOR | | |
| | CN619 | OGB2510J1-04 | CONNECTOR | | |
| | CN651 | OGB1214J3-18S | CONNECTOR | | |
| | CN657 | OGB1214J3-12S | CONNECTOR | | |
| | CN702 | OJP009-063601 | SHI CR C-B WIRE | | |
| | C1001 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1002 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1003 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1004 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1005 | QFVJ1HJ-684Z | M CAPACITOR | .68MF 5% 50V | |
| | C1006 | QFVJ1HJ-684Z | M CAPACITOR | .68MF 5% 50V | |
| | C1007 | QFLC1HJ-223Z | M CAPACITOR | .022MF 5% 50V | |
| | C1008 | QFLC1HJ-223Z | M CAPACITOR | .022MF 5% 50V | |
| | C1011 | NCB21HK-223X | C CAPACITOR | | |
| | C1012 | NCB21HK-223X | C CAPACITOR | | |
| | C1013 | QCBB1HK-101Y | C CAPACITOR | 100PF 10% 50V | |
| | C1014 | QCBB1HK-101Y | C CAPACITOR | 100PF 10% 50V | |
| | C1031 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1032 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1033 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1034 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1035 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |

## ■ Electrical parts list ( Source selector board ) Block No. 03

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | C1036 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1038 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1051 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1052 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1053 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1054 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1055 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1056 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1057 | OETN1AM-107Z | E CAPACITOR | 100MF 20% 10V | |
| | C1091 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1092 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1093 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1094 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1095 | OETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | C1096 | QETN1HM-475Z | E CAPACITOR | 4.7MF 20% 50V | |
| | D 301 | MTZJ7.5C-T2 | ZENER DIODE | | |
| | D 302 | MTZJ7.5C-T2 | ZENER DIODE | | |
| | D 303 | MTZJ10C-T2 | Z.DIODE I.M | | |
| | D 304 | 1SS133-T2 | SI DIODE IM | | |
| | D 305 | 1SS133-T2 | SI DIODE IM | | |
| | D1001 | 1SS133-T2 | SI DIODE IM | | |
| | FL141 | QQR0590-001 | FILTER | | |
| | FL142 | OOR0590-001 | FILTER | | |
| | IC201 | NJM2246D | IC | | |
| | IC301 | NJM4580DD | IC | | |
| | IC311 | BA15218N | IC | | |
| | IC321 | TC9164AN | IC | | |
| | IC322 | TC9163AN | IC | | |
| | IC331 | BA15218 | IC | | |
| | IC332 | BA15218 | IC | | |
| | IC333 | BA15218 | IC | | |
| | IC334 | BA15218 | IC | | |
| | IC341 | M62446FP-X | IC | | |
| | IC351 | BA15218N | IC | | |
| | IC352 | BA15218N | IC | | |
| | J 201 | ONN0059-001 | PIN JACK | (DVD) | |
| | J 202 | ONN0063-001 | PIN JACK | | |
| | J 203 | ONN0067-001 | PIN JACK | (VCR PLAY) | |
| | J 204 | ONN0059-001 | PIN JACK | (M.OUT) | |
| | J 231 | ONN0054-001 | PIN JACK | | |
| | J 251 | OND0025-001 | S JACK | | |
| | J 252 | QND0024-001 | S JACK | | |
| | J 301 | ONN0163-001 | PIN JACK | | |
| | J 302 | ONN0027-001 | PIN JACK | | |
| | J 303 | ONN0163-001 | PIN JACK | | |
| | K 201 | OOR0601-001Z | F.BEADS I.M | | |
| | K 202 | OOR0601-001Z | F.BEADS I.M | | |
| | K 301 | OOR0601-001Z | F.BEADS I.M | | |
| | O 201 | KTA1267/YG/-T | TRANSISTOR | | |
| | Q 202 | 2SC458/CD/-T | TRANSISTOR | | |
| | O 203 | KRC101M-T | TR I/M | | |
| | O 204 | KTA1267/YG/-T | TRANSISTOR | | |
| | O 205 | 2SC458/CD/-T | TRANSISTOR | | |
| | O 251 | KTC3199/GL/-T | TRANSISTOR | | |
| | O 252 | KTC3199/GL/-T | TRANSISTOR | | |
| | O 253 | KTC3199/GL/-T | TRANSISTOR | | |
| | O 254 | KTC3199/GL/-T | TRANSISTOR | | |
| | O 255 | KTC3199/GL/-T | TRANSISTOR | | |
| | O 256 | KTC3199/GL/-T | TRANSISTOR | | |
| | Q 257 | 2SD2144S/VW/-T | TRANSISTOR | | |
| | O 258 | 2SD2144S/VW/-T | TRANSISTOR | | |
| | O 261 | KTC3199/GL/-T | TRANSISTOR | | |
| | O 262 | KTC3199/GL/-T | TRANSISTOR | | |
| | O 341 | 2SD2144S/VW/-T | TRANSISTOR | | |
| | O 342 | 2SD2144S/VW/-T | TRANSISTOR | | |
| | O 354 | KRA104M-T | D.TR.I.M | | |
| | Q 361 | 2SK301/QR/-T | TRANSISTOR(FET) | | |

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | O 362 | 2SK301/OR/-T | TRANSISTOR(FET) | | |
| | O 362 | OCZ0202-155Z | ML C CAP I/M | 1.5MF | |
| | O 363 | 2SK301/OR/-T | TRANSISTOR(FET) | | |
| | O 364 | 2SK301/OR/-T | TRANSISTOR(FET) | | |
| | Q 365 | 2SD2144S/VW/-T | TRANSISTOR | | |
| | O 366 | 2SD2144S/VW/-T | TRANSISTOR | | |
| | O 367 | 2SD2144S/VW/-T | TRANSISTOR | | |
| | O 368 | 2SD2144S/VW/-T | TRANSISTOR | | |
| | O 369 | 2SD2144S/VW/-T | TRANSISTOR | | |
| | O 370 | 2SD2144S/VW/-T | TRANSISTOR | | |
| | O 371 | KRA104M-T | D.TR.I.M | | |
| | Q 372 | KRA104M-T | D.TR.I.M | | |
| | O 373 | KRC104M-T | D.TR.I.M | | |
| | O 374 | KRA104M-T | D.TR.I.M | | |
| | Q 376 | 2SD2144S/VW/-T | TRANSISTOR | | |
| ⚠ | O 381 | 2SA965/OY/-T | TR.I/M | | |
| ⚠ | O 382 | 2SC2060/OR/-T | TRANSISTOR | | |
| ⚠ | O 383 | 2SC2060/OR/-T | TRANSISTOR | | |
| | R 163 | NRSA02J-472X | MG RESISTOR | | |
| | R 164 | NRSA02J-472X | MG RESISTOR | | |
| | R 201 | NRSA02J-750X | MG RESISTOR | | |
| | R 202 | NRSA02J-750X | MG RESISTOR | | |
| | R 203 | NRSA02J-750X | MG RESISTOR | | |
| | R 204 | NRSA02J-750X | MG RESISTOR | | |
| | R 205 | NRSA02J-750X | MG RESISTOR | | |
| | R 206 | NRSA02J-331X | MG RESISTOR | | |
| | R 207 | NRSA02J-331X | MG RESISTOR | | |
| | R 208 | NRSA02J-473X | MG RESISTOR | | |
| | R 209 | NRSA02J-331X | MG RESISTOR | | |
| | R 210 | NRSA02J-473X | MG RESISTOR | | |
| | R 211 | NRSA02J-151X | MG RESISTOR | | |
| | R 212 | NRSA02J-152X | MG RESISTOR | | |
| | R 213 | NRSA02J-271X | MG RESISTOR | | |
| | R 214 | NRSA02J-151X | MG RESISTOR | | |
| | R 215 | NRSA02J-152X | MG RESISTOR | | |
| | R 216 | NRSA02J-271X | MG RESISTOR | | |
| | R 231 | NRSA02J-471X | MG RESISTOR | | |
| | R 232 | NRSA02J-471X | MG RESISTOR | | |
| | R 251 | NRSA02J-750X | MG RESISTOR | | |
| | R 252 | NRSA02J-750X | MG RESISTOR | | |
| | R 253 | NRSA02J-750X | MG RESISTOR | | |
| | R 254 | NRSA02J-750X | MG RESISTOR | | |
| | R 255 | NRSA02J-473X | MG RESISTOR | | |
| | R 256 | NRSA02J-473X | MG RESISTOR | | |
| | R 257 | NRSA02J-362X | MG RESISTOR | | |
| | R 258 | NRSA02J-362X | MG RESISTOR | | |
| | R 259 | NRSA02J-133X | MG RESISTOR | | |
| | R 260 | NRSA02J-133X | MG RESISTOR | | |
| | R 261 | NRSA02J-112X | MG RESISTOR | | |
| | R 262 | NRSA02J-112X | MG RESISTOR | | |
| | R 263 | NRSA02J-243X | MG RESISTOR | | |
| | R 264 | NRSA02J-243X | MG RESISTOR | | |
| | R 265 | NRSA02J-153X | MG RESISTOR | | |
| | R 266 | NRSA02J-153X | MG RESISTOR | | |
| | R 267 | NRSA02J-112X | MG RESISTOR | | |
| | R 268 | NRSA02J-112X | MG RESISTOR | | |
| | R 269 | NRSA02J-511X | MG RESISTOR | | |
| | R 270 | NRSA02J-511X | MG RESISTOR | | |
| | R 271 | NRSA02J-751X | MG RESISTOR | | |
| | R 272 | NRSA02J-751X | MG RESISTOR | | |
| | R 273 | NRSA02J-220X | MG RESISTOR | | |
| | R 274 | NRSA02J-220X | MG RESISTOR | | |
| | R 275 | NRSA02J-242X | MG RESISTOR | | |
| | R 276 | NRSA02J-242X | MG RESISTOR | | |
| | R 277 | ORJ146J-391X | UNF C.RES I/M | 390 5% 1/4W | |
| | R 278 | ORJ146J-391X | UNF C.RES I/M | 390 5% 1/4W | |
| | R 281 | QRJ146J-6R8X | UNF C.RES I/M | 6.8 5% 1/4W | |

## ■ Electrical parts list ( Source selector board )

**Block No. 03**

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | R 283 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 284 | ORE141J-104Y | C RESISTOR | 100K 5% 1/4W | |
| | R 285 | ORE141J-102Y | C RESISTOR | 1.0K 5% 1/4W | |
| | R 301 | NRSA02J-222X | MG RESISTOR | | |
| | R 302 | NRSA02J-222X | MG RESISTOR | | |
| | R 303 | NRSA02J-473X | MG RESISTOR | | |
| | R 304 | NRSA02J-473X | MG RESISTOR | | |
| | R 305 | NRSA02J-561X | MG RESISTOR | | |
| | R 306 | NRSA02J-561X | MG RESISTOR | | |
| | R 307 | NRSA02J-393X | MG RESISTOR | | |
| | R 308 | NRSA02J-393X | MG RESISTOR | | |
| | R 309 | NRSA02J-474X | MG RESISTOR | | |
| | R 310 | NRSA02J-474X | MG RESISTOR | | |
| | R 311 | NRSA02J-104X | MG RESISTOR | | |
| | R 312 | NRSA02J-104X | MG RESISTOR | | |
| ⚠ | R 313 | ORJ146J-391X | UNF C.RES I/M | 390 5% 1/4W | |
| ⚠ | R 314 | QRJ146J-391X | UNF C.RES I/M | 390 5% 1/4W | |
| | R 321 | NRSA02J-271X | MG RESISTOR | | |
| | R 322 | NRSA02J-271X | MG RESISTOR | | |
| | R 323 | NRSA02J-102X | MG RESISTOR | | |
| | R 325 | NRSA02J-471X | MG RESISTOR | | |
| | R 326 | NRSA02J-471X | MG RESISTOR | | |
| | R 327 | NRSA02J-471X | MG RESISTOR | | |
| | R 328 | NRSA02J-471X | MG RESISTOR | | |
| | R 329 | NRSA02J-471X | MG RESISTOR | | |
| | R 330 | NRSA02J-471X | MG RESISTOR | | |
| | R 331 | NRSA02J-471X | MG RESISTOR | | |
| | R 332 | NRSA02J-471X | MG RESISTOR | | |
| | R 333 | NRSA02J-471X | MG RESISTOR | | |
| | R 334 | NRSA02J-471X | MG RESISTOR | | |
| | R 335 | NRSA02J-471X | MG RESISTOR | | |
| | R 336 | NRSA02J-471X | MG RESISTOR | | |
| | R 337 | NRSA02J-102X | MG RESISTOR | | |
| | R 341 | NRSA02J-104X | MG RESISTOR | | |
| | R 342 | NRSA02J-104X | MG RESISTOR | | |
| | R 343 | NRSA02J-104X | MG RESISTOR | | |
| | R 344 | NRSA02J-104X | MG RESISTOR | | |
| | R 345 | NRSA02J-511X | MG RESISTOR | | |
| | R 346 | NRSA02J-511X | MG RESISTOR | | |
| | R 347 | NRSA02J-221X | MG RESISTOR | | |
| | R 348 | NRSA02J-221X | MG RESISTOR | | |
| | R 349 | NRSA02J-103X | MG RESISTOR | | |
| | R 350 | NRSA02J-103X | MG RESISTOR | | |
| ⚠ | R 351 | QRJ146J-271X | UNF C.RES I/M | 270 5% 1/4W | |
| ⚠ | R 352 | ORJ146J-271X | UNF C.RES I/M | 270 5% 1/4W | |
| | R 353 | NRSA02J-562X | MG RESISTOR | | |
| | R 354 | NRSA02J-562X | MG RESISTOR | | |
| | R 355 | NRSA02J-103X | MG RESISTOR | | |
| | R 356 | NRSA02J-103X | MG RESISTOR | | |
| | R 357 | NRSA02J-102X | MG RESISTOR | | |
| ⚠ | R 391 | ORJ146J-220X | UNF C.RES I/M | 22 5% 1/4W | |
| ⚠ | R 395 | QRJ146J-8R2X | UNF C.RES I/M | 8.2 5% 1/4W | |
| | R1001 | NRSA02J-103X | MG RESISTOR | | |
| | R1002 | NRSA02J-103X | MG RESISTOR | | |
| | R1003 | NRSA02J-154X | MG RESISTOR | | |
| | R1004 | NRSA02J-154X | MG RESISTOR | | |
| | R1005 | NRSA02J-102X | MG RESISTOR | | |
| | R1006 | NRSA02J-102X | MG RESISTOR | | |
| | R1007 | NRSA02J-103X | MG RESISTOR | | |
| | R1008 | NRSA02J-103X | MG RESISTOR | | |
| | R1009 | NRSA02J-103X | MG RESISTOR | | |
| | R1010 | NRSA02J-103X | MG RESISTOR | | |
| | R1011 | NRSA02J-103X | MG RESISTOR | | |
| | R1012 | NRSA02J-103X | MG RESISTOR | | |
| | R1013 | NRSA02J-103X | MG RESISTOR | | |
| | R1014 | NRSA02J-103X | MG RESISTOR | | |
| | R1015 | NRSA02J-272X | MG RESISTOR | | |

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | R1016 | NRSA02J-272X | MG RESISTOR | | |
| | R1017 | NRSA02J-472X | MG RESISTOR | | |
| | R1018 | NRSA02J-472X | MG RESISTOR | | |
| | R1019 | NRSA02J-513X | MG RESISTOR | | |
| | R1020 | NRSA02J-513X | MG RESISTOR | | |
| ⚠ | R1021 | ORZ9005-680X | F.RES. I.M | 68 1/0W | |
| ⚠ | R1022 | QRZ9005-680X | F.RES. I.M | 68 1/0W | |
| | R1023 | NRSA02J-102X | MG RESISTOR | | |
| | R1024 | NRSA02J-103X | MG RESISTOR | | |
| | R1025 | NRSA02J-103X | MG RESISTOR | | |
| ⚠ | R1027 | ORZ9005-680X | F.RES. I.M | 68 1/0W | |
| ⚠ | R1028 | ORZ9005-680X | F.RES. I.M | 68 1/0W | |
| ⚠ | R1029 | ORZ9005-680X | F.RES. I.M | 68 1/0W | |
| ⚠ | R1030 | ORZ9005-680X | F.RES. I.M | 68 1/0W | |
| | R1031 | NRSA02J-104X | MG RESISTOR | | |
| | R1032 | NRSA02J-104X | MG RESISTOR | | |
| | R1033 | NRSA02J-104X | MG RESISTOR | | |
| | R1034 | NRSA02J-104X | MG RESISTOR | | |
| | R1035 | NRSA02J-104X | MG RESISTOR | | |
| | R1036 | NRSA02J-104X | MG RESISTOR | | |
| | R1037 | NRSA02J-102X | MG RESISTOR | | |
| | R1038 | NRSA02J-102X | MG RESISTOR | | |
| | R1039 | NRSA02J-103X | MG RESISTOR | | |
| | R1040 | NRSA02J-103X | MG RESISTOR | | |
| | R1041 | NRSA02J-103X | MG RESISTOR | | |
| | R1042 | NRSA02J-273X | MG RESISTOR | | |
| | R1044 | NRSA02J-102X | MG RESISTOR | | |
| | R1045 | NRSA02J-102X | MG RESISTOR | | |
| | R1046 | NRSA02J-104X | MG RESISTOR | | |
| ⚠ | R1049 | ORZ9005-680X | F.RES. I.M | 68 1/0W | |
| ⚠ | R1050 | ORZ9005-680X | F.RES. I.M | 68 1/0W | |
| | R1051 | NRSA02J-104X | MG RESISTOR | | |
| | R1052 | NRSA02J-104X | MG RESISTOR | | |
| | R1053 | NRSA02J-104X | MG RESISTOR | | |
| | R1054 | NRSA02J-104X | MG RESISTOR | | |
| | R1055 | NRSA02J-104X | MG RESISTOR | | |
| | R1056 | NRSA02J-104X | MG RESISTOR | | |
| | R1057 | NRSA02J-102X | MG RESISTOR | | |
| | R1058 | NRSA02J-391X | MG RESISTOR | | |
| | R1059 | NRSA02J-103X | MG RESISTOR | | |
| | R1060 | NRSA02J-103X | MG RESISTOR | | |
| | R1061 | NRSA02J-102X | MG RESISTOR | | |
| | R1063 | NRSA02J-104X | MG RESISTOR | | |
| | R1064 | NRSA02J-104X | MG RESISTOR | | |
| | R1065 | NRSA02J-102X | MG RESISTOR | | |
| ⚠ | R1071 | ORZ9005-100X | F RES I/M | 10 1/0W | |
| ⚠ | R1072 | ORJ146J-222X | UNF C.RES I/M | 2.2K 5% 1/4W | |
| ⚠ | R1073 | ORZ9005-100X | F RES I/M | 10 1/0W | |
| ⚠ | R1074 | ORJ146J-222X | UNF C.RES I/M | 2.2K 5% 1/4W | |
| ⚠ | R1075 | ORZ9005-100X | F RES I/M | 10 1/0W | |
| ⚠ | R1076 | ORJ146J-102X | UNF C.RES I/M | 1.0K 5% 1/4W | |
| | R1081 | NRSA02J-0R0X | MG RESISTOR | | |
| | R1082 | NRSA02J-0R0X | MG RESISTOR | | |
| | R1085 | NRSA02J-103X | MG RESISTOR | | |
| | R1086 | NRSA02J-103X | MG RESISTOR | | |
| | R1087 | NRSA02J-103X | MG RESISTOR | | |
| | R1088 | NRSA02J-103X | MG RESISTOR | | |
| | R1091 | NRSA02J-104X | MG RESISTOR | | |
| | R1092 | NRSA02J-104X | MG RESISTOR | | |
| | R1093 | NRSA02J-103X | MG RESISTOR | | |
| | R1094 | NRSA02J-103X | MG RESISTOR | | |
| | R1095 | NRSA02J-103X | MG RESISTOR | | |
| | R1096 | NRSA02J-103X | MG RESISTOR | | |
| ⚠ | R1097 | ORZ9005-680X | F.RES. I.M | 68 1/0W | |
| ⚠ | R1098 | ORZ9005-680X | F.RES. I.M | 68 1/0W | |

## ■ Electrical parts list ( DSP board )

**Block No. 04**

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | C 601 | NCB31HK-102X | C CAPACITOR | | |
| | C 602 | NCB31HK-102X | C CAPACITOR | | |
| | C 603 | NEA70JM-476X | E CAPACITOR | | |
| | C 604 | NEA70JM-476X | E CAPACITOR | | |
| | C 605 | NCB31CK-104X | C CAPACITOR | | |
| | C 606 | NCB31CK-104X | C CAPACITOR | | |
| | C 607 | NEA71CM-476X | E CAPACITOR | | |
| | C 608 | NCF31CZ-104X | C CAPACITOR | | |
| | C 609 | NCB31CK-104X | C CAPACITOR | | |
| | C 610 | NEA70JM-476X | E CAPACITOR | | |
| | C 611 | NEA70JM-226X | E CAPACITOR | | |
| | C 612 | NCB31CK-103X | C CAPACITOR | | |
| | C 621 | NEA71HM-105X | E CAPACITOR | | |
| | C 622 | NCB31HK-101X | C CAPACITOR | | |
| | C 624 | NCB31CK-104X | C CAPACITOR | | |
| | C 628 | NCB31CK-103X | C CAPACITOR | | |
| | C 631 | NEA70GM-107X | E CAPACITOR | | |
| | C 632 | NCB31CK-103X | C CAPACITOR | | |
| | C 633 | NCB31CK-104X | C CAPACITOR | | |
| | C 634 | NCB31CK-104X | C CAPACITOR | | |
| | C 635 | NCB31CK-104X | C CAPACITOR | | |
| | C 636 | NCB31CK-104X | C CAPACITOR | | |
| | C 638 | NEA70JM-476X | E CAPACITOR | | |
| | C 639 | NCB31CK-103X | C CAPACITOR | | |
| | C 641 | NEA70JM-107X | E CAPACITOR | | |
| | C 642 | NCB31CK-103X | C CAPACITOR | | |
| | C 643 | NCB31AK-474X | C CAPACITOR | | |
| | C 644 | NCB31CK-103X | C CAPACITOR | | |
| | C 645 | NCS31HJ-101X | C CAPACITOR | | |
| | C 646 | NCB31CK-103X | C CAPACITOR | | |
| | C 647 | NCS31HJ-220X | C CAPACITOR | | |
| | C 648 | NCS31HJ-180X | C CAPACITOR | | |
| | C 649 | NCS31HJ-121X | C CAPACITOR | | |
| | C 653 | NCB31CK-104X | C CAPACITOR | | |
| | C 654 | NEA70GM-107X | E CAPACITOR | | |
| | C 661 | NCB31CK-104X | C CAPACITOR | | |
| | C 662 | NCB31CK-104X | C CAPACITOR | | |
| | C 671 | NCB31CK-103X | C CAPACITOR | | |
| | C 672 | NEA70GM-107X | E CAPACITOR | | |
| | C 673 | NCB31CK-103X | C CAPACITOR | | |
| | C 677 | NCB31HK-101X | C CAPACITOR | | |
| | C 679 | NCB31HK-101X | C CAPACITOR | | |
| | C 681 | NCB31CK-103X | C CAPACITOR | | |
| | C 682 | NCB31CK-103X | C CAPACITOR | | |
| | C 683 | NCB31CK-103X | C CAPACITOR | | |
| | C 684 | NEA70JM-107X | E CAPACITOR | | |
| | C 685 | NEA71CM-476X | E CAPACITOR | | |
| | C 686 | NEA71CM-476X | E CAPACITOR | | |
| | C 687 | NCB31CK-103X | C CAPACITOR | | |
| | C 688 | NEA70JM-107X | E CAPACITOR | | |
| | C 689 | NCB31CK-103X | C CAPACITOR | | |
| | C 690 | NEA70JM-107X | E CAPACITOR | | |
| | C 691 | NEA71HM-105X | E CAPACITOR | | |
| | C 692 | NEA71HM-105X | E CAPACITOR | | |
| | C 693 | NCB31CK-104X | C CAPACITOR | | |
| | C 694 | NCB31CK-104X | C CAPACITOR | | |
| | C 695 | NEA71HM-105X | E CAPACITOR | | |
| | C 696 | NEA71HM-105X | E CAPACITOR | | |
| | C 697 | NEA71HM-105X | E CAPACITOR | | |
| | C 698 | NEA71HM-105X | E CAPACITOR | | |
| | CN681 | OGB1214K3-18W | CONNECTOR | | |
| | CN687 | OGB1214K3-12W | CONNECTOR | | |
| | C2500 | NEA71CM-226X | E CAPACITOR | | |
| | C2501 | NCB31AK-474X | C CAPACITOR | | |
| | C2503 | NEA71EM-475X | E CAPACITOR | | |
| | C2504 | NEA71EM-475X | E CAPACITOR | | |
| | C2505 | NCS31HJ-560X | C CAPACITOR | | |

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | C2506 | NCS31HJ-560X | C CAPACITOR | | |
| | C2507 | NCS31HJ-560X | C CAPACITOR | | |
| | C2508 | NCS31HJ-560X | C CAPACITOR | | |
| | C2509 | NCF31CZ-104X | C CAPACITOR | | |
| | C2510 | NCF31CZ-104X | C CAPACITOR | | |
| | C2511 | NCB31AK-474X | C CAPACITOR | | |
| | C2512 | NCB31AK-474X | C CAPACITOR | | |
| | C2513 | NCB31CK-183X | C CAPACITOR | | |
| | C2514 | NCB31CK-183X | C CAPACITOR | | |
| | C2515 | NCB31HK-182X | C CAPACITOR | | |
| | C2516 | NCB31HK-182X | C CAPACITOR | | |
| | C2517 | NCB31HK-562X | C CAPACITOR | | |
| | C2518 | NCB31HK-562X | C CAPACITOR | | |
| | C2519 | NCF31CZ-104X | C CAPACITOR | | |
| | C2520 | NCF31CZ-104X | C CAPACITOR | | |
| | C2521 | NCB31CK-103X | C CAPACITOR | | |
| | C2522 | NCB31CK-103X | C CAPACITOR | | |
| | C2523 | NCB31HK-272X | C CAPACITOR | | |
| | C2524 | NCB31HK-272X | C CAPACITOR | | |
| | C2525 | NCB31HK-392X | C CAPACITOR | | |
| | C2526 | NCB31HK-392X | C CAPACITOR | | |
| | C2527 | NEA71HM-225X | E CAPACITOR | | |
| | C2528 | NEA71HM-225X | E CAPACITOR | | |
| | C2529 | NCF31CZ-104X | C CAPACITOR | | |
| | C2530 | NCF31CZ-104X | C CAPACITOR | | |
| | C2531 | NCS31HJ-560X | C CAPACITOR | | |
| | C2532 | NCS31HJ-560X | C CAPACITOR | | |
| | C2533 | NEA71EM-475X | E CAPACITOR | | |
| | C2534 | NEA71EM-475X | E CAPACITOR | | |
| | C2539 | NCB31CK-104X | C CAPACITOR | | |
| | C2540 | NCB31CK-104X | C CAPACITOR | | |
| | C2541 | NCS31HJ-560X | C CAPACITOR | | |
| | C2542 | NCS31HJ-560X | C CAPACITOR | | |
| | C2543 | NEA71EM-475X | E CAPACITOR | | |
| | C2544 | NEA71EM-475X | E CAPACITOR | | |
| | C2549 | NCF31CZ-104X | C CAPACITOR | | |
| | C2550 | NCF31CZ-104X | C CAPACITOR | | |
| | C2551 | NCS31HJ-560X | C CAPACITOR | | |
| | C2552 | NCS31HJ-560X | C CAPACITOR | | |
| | C2553 | NCB31HK-562X | C CAPACITOR | | |
| | C2554 | NCB31HK-562X | C CAPACITOR | | |
| | C2555 | NCF31CZ-104X | C CAPACITOR | | |
| | C2556 | NCF31CZ-104X | C CAPACITOR | | |
| | C2559 | NCF31CZ-104X | C CAPACITOR | | |
| | C2560 | NCF31CZ-104X | C CAPACITOR | | |
| | C2561 | NEA71HM-105X | E CAPACITOR | | |
| | C2562 | NEA71HM-105X | E CAPACITOR | | |
| | C2563 | NCS31HJ-220X | C CAPACITOR | | |
| | C2564 | NCS31HJ-220X | C CAPACITOR | | |
| | C2569 | NCF31CZ-104X | C CAPACITOR | | |
| | C2570 | NCF31CZ-104X | C CAPACITOR | | |
| | C2571 | NCB31CK-103X | C CAPACITOR | | |
| | C2572 | NCB31CK-103X | C CAPACITOR | | |
| | C2573 | NCB31HK-272X | C CAPACITOR | | |
| | C2574 | NCB31HK-272X | C CAPACITOR | | |
| | C2575 | NCB31HK-392X | C CAPACITOR | | |
| | C2576 | NCB31HK-392X | C CAPACITOR | | |
| | C2577 | NEA71HM-225X | E CAPACITOR | | |
| | C2578 | NEA71HM-225X | E CAPACITOR | | |
| | C2579 | NCF31CZ-104X | C CAPACITOR | | |
| | C2580 | NCF31CZ-104X | C CAPACITOR | | |
| | C2581 | NEA71HM-105X | E CAPACITOR | | |
| | C2582 | NEA71CM-106X | E CAPACITOR | | |
| | C2583 | NCS31HJ-220X | C CAPACITOR | | |
| | C2584 | NCS31HJ-560X | C CAPACITOR | | |
| | C2585 | NCF31CZ-104X | C CAPACITOR | | |
| | C2586 | NCF31CZ-104X | C CAPACITOR | | |

## ■ Electrical parts list ( DSP board )

**Block No. 04**

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | C2587 | NCS31HJ-560X | C CAPACITOR | | |
| | C2588 | NEA71CM-106X | E CAPACITOR | | |
| | C2589 | NCF31CZ-104X | C CAPACITOR | | |
| | C2590 | NCF31CZ-104X | C CAPACITOR | | |
| | C2591 | NCB31CK-103X | C CAPACITOR | | |
| | C2592 | NCB31HK-223X | C CAPACITOR | | |
| | C2593 | NCB31HK-272X | C CAPACITOR | | |
| | C2594 | NCB31CK-104X | C CAPACITOR | | |
| | C2595 | NCB31HK-392X | C CAPACITOR | | |
| | C2597 | NEA71HM-225X | E CAPACITOR | | |
| | C2598 | NEA71EM-475X | E CAPACITOR | | |
| | C2599 | NCF31CZ-104X | C CAPACITOR | | |
| | C2600 | NCF31CZ-104X | C CAPACITOR | | |
| | D 602 | 1SS355-X | DIODE C.M | | |
| | D 607 | 1SS355-X | DIODE C.M | | |
| | D 608 | 1SS355-X | DIODE C.M | | |
| | EP601 | E409182-001SM | GRAND TERMINAL | | |
| | IC501 | BA15218F-XE | IC | | |
| | IC510 | BA15218F-XE | IC | | |
| | IC511 | BA15218F-XE | IC | | |
| | IC521 | BA15218F-XE | IC | | |
| | IC531 | BA15218F-XE | IC | | |
| | IC541 | BA15218F-XE | IC | | |
| | IC551 | BA15218F-XE | IC | | |
| | IC561 | BA15218F-XE | IC | | |
| | IC571 | BA15218F-XE | IC | | |
| | IC581 | BA15218F-XE | IC | | |
| | IC591 | BA15218F-XE | IC | | |
| | IC592 | BA15218F-XE | IC | | |
| | IC601 | AK4527VO | IC | | |
| | IC602 | BU4066BCF-X | IC | | |
| | IC611 | BU4066BCF-X | IC | | |
| | IC621 | TC7SU04FU-X | IC | | |
| | IC622 | TC7SU04FU-X | IC | | |
| | IC631 | TC9446F-013 | IC | | |
| | IC641 | W24L011AJ-15-X | IC | | |
| | IC671 | UPD784215AGC1 | IC | | |
| | IC672 | TC7SET32FU-X | IC | | |
| | IC681 | PQ3DZ53-X | IC | | |
| | IC683 | PQ3DZ53-X | IC | | |
| | J 601 | EMN00TV-107A | PIN JACK | | |
| | K 501 | NQR0269-007X | FERRITE BEADS | | |
| | K 502 | NQR0269-007X | FERRITE BEADS | | |
| | K 503 | NQR0269-007X | FERRITE BEADS | | |
| | K 504 | NQR0269-007X | FERRITE BEADS | | |
| | K 531 | NQR0269-007X | FERRITE BEADS | | |
| | K 532 | NQR0269-007X | FERRITE BEADS | | |
| | K 541 | NQR0269-007X | FERRITE BEADS | | |
| | K 542 | NQR0269-007X | FERRITE BEADS | | |
| | K 561 | NQR0269-007X | FERRITE BEADS | | |
| | K 562 | NQR0269-007X | FERRITE BEADS | | |
| | K 581 | NQR0269-007X | FERRITE BEADS | | |
| | K 582 | NQR0269-007X | FERRITE BEADS | | |
| | K 601 | NQR0269-007X | FERRITE BEADS | | |
| | K 611 | NQR0269-007X | FERRITE BEADS | | |
| | K 612 | NQR0269-007X | FERRITE BEADS | | |
| | K 613 | NQR0269-007X | FERRITE BEADS | | |
| | K 614 | NQR0269-007X | FERRITE BEADS | | |
| | K 615 | NQR0269-007X | FERRITE BEADS | | |
| | K 616 | NQR0269-007X | FERRITE BEADS | | |
| | K 617 | NQR0269-007X | FERRITE BEADS | | |
| | K 618 | NQR0269-007X | FERRITE BEADS | | |
| | K 619 | NQR0269-007X | FERRITE BEADS | | |
| | K 620 | NQR0269-007X | FERRITE BEADS | | |
| | K 621 | NQR0269-007X | FERRITE BEADS | | |
| | K 622 | NQR0269-007X | FERRITE BEADS | | |
| | K 687 | NQR0319-001X | F.BEADS C.M | | |

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | L 661 | NOL024J-470X | INDUCTOR CM | | |
| | LC601 | NQR0321-001X | EMI FILTER C.M | | |
| | LC632 | NQR0321-001X | EMI FILTER C.M | | |
| | LC641 | NOR0321-001X | EMI FILTER C.M | | |
| | LC671 | NOR0321-001X | EMI FILTER C.M | | |
| | O 607 | DTA144EKA-X | TRANSISTOR | | |
| | O 670 | DTC114YE-X | TRANSISTOR | | |
| | O 671 | 2SD1328/ST/-X | TRANSISTOR | | |
| | Q 672 | DTC114YE-X | TRANSISTOR | | |
| | O 673 | DTA144EKA-X | TRANSISTOR | | |
| | O 674 | DTC114YE-X | TRANSISTOR | | |
| | O 675 | DTC114YE-X | TRANSISTOR | | |
| | O2501 | DTA144EKA-X | TRANSISTOR | | |
| | O2521 | 2SD1328/ST/-X | TRANSISTOR | | |
| | O2522 | 2SD1328/ST/-X | TRANSISTOR | | |
| | O2561 | 2SD1328/ST/-X | TRANSISTOR | | |
| | O2562 | 2SD1328/ST/-X | TRANSISTOR | | |
| | O2581 | 2SD1328/ST/-X | TRANSISTOR | | |
| | Q2582 | 2SD1328/ST/-X | TRANSISTOR | | |
| | R 601 | NRSA63J-473X | MG RESISTOR | | |
| | R 602 | NRSA63J-473X | MG RESISTOR | | |
| | R 603 | NRSA63J-473X | MG RESISTOR | | |
| | R 604 | NRSA63J-473X | MG RESISTOR | | |
| | R 605 | NRSA63J-473X | MG RESISTOR | | |
| | R 606 | NRSA63J-221X | MG RESISTOR | | |
| | R 607 | NRSA63J-221X | MG RESISTOR | | |
| | R 608 | NRSA63J-221X | MG RESISTOR | | |
| | R 609 | NRSA63J-221X | MG RESISTOR | | |
| | R 610 | NRSA63J-221X | MG RESISTOR | | |
| | R 611 | NRSA63J-332X | MG RESISTOR | | |
| | R 612 | NRSA63J-103X | MG RESISTOR | | |
| | R 613 | NRSA63J-822X | MG RESISTOR | | |
| | R 615 | NRSA63J-432X | MG RESISTOR | | |
| | R 617 | NRSA63J-103X | MG RESISTOR | | |
| | R 618 | NRSA63J-103X | MG RESISTOR | | |
| | R 619 | NRSA63J-221X | MG RESISTOR | | |
| | R 620 | NRSA63J-221X | MG RESISTOR | | |
| | R 621 | NRSA63J-221X | MG RESISTOR | | |
| | R 622 | NRSA63J-750X | MG RESISTOR | | |
| | R 623 | NRSA63J-101X | MG RESISTOR | | |
| | R 627 | NRSA63J-472X | MG RESISTOR | | |
| | R 628 | NRSA63J-183X | MG RESISTOR | | |
| | R 639 | NRSA63J-472X | MG RESISTOR | | |
| | R 641 | NRSA63J-102X | MG RESISTOR | | |
| | R 642 | NRSA63J-103X | MG RESISTOR | | |
| | R 643 | NRSA63J-101X | MG RESISTOR | | |
| | R 644 | NRSA63J-563X | MG RESISTOR | | |
| | R 645 | NRSA63J-102X | MG RESISTOR | | |
| | R 646 | NRSA63J-103X | MG RESISTOR | | |
| | R 647 | NRSA63J-225X | MG RESISTOR | | |
| | R 648 | NRSA63J-472X | MG RESISTOR | | |
| | R 649 | NRSA63J-1R0X | MG RESISTOR | | |
| | R 650 | NRSA63J-1R0X | MG RESISTOR | | |
| | R 651 | NRSA63J-0R0X | MG RESISTOR | | |
| | R 652 | NRSA63J-0R0X | MG RESISTOR | | |
| | R 657 | NRSA63J-103X | MG RESISTOR | | |
| | R 661 | NRSA63J-221X | MG RESISTOR | | |
| | R 662 | NRSA63J-221X | MG RESISTOR | | |
| | R 663 | NRSA63J-221X | MG RESISTOR | | |
| | R 664 | NRSA63J-221X | MG RESISTOR | | |
| | R 669 | NRSA63J-103X | MG RESISTOR | | |
| | R 670 | NRSA63J-103X | MG RESISTOR | | |
| | R 671 | NRSA63J-103X | MG RESISTOR | | |
| | R 672 | NRSA63J-105X | MG RESISTOR | | |
| | R 673 | NRSA63J-432X | MG RESISTOR | | |
| | R 674 | NRSA63J-432X | MG RESISTOR | | |
| | R 675 | NRSA63J-432X | MG RESISTOR | | |

■ **Electrical parts list ( DSP board )** **Block No. 04**

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | R 676 | NRSA63J-432X | MG RESISTOR | | |
| | R 677 | NRSA63J-822X | MG RESISTOR | | |
| | R 678 | NRSA63J-822X | MG RESISTOR | | |
| | R 679 | NRSA63J-822X | MG RESISTOR | | |
| | R 680 | NRSA63J-822X | MG RESISTOR | | |
| | R 681 | NRSA63J-103X | MG RESISTOR | | |
| | R 682 | NRSA63J-103X | MG RESISTOR | | |
| | R 683 | NRSA63J-0R0X | MG RESISTOR | | |
| | R 685 | NRSA63J-103X | MG RESISTOR | | |
| | R 686 | NRSA63J-151X | MG RESISTOR | | |
| | R 691 | NRSA63J-104X | MG RESISTOR | | |
| | R 692 | NRSA63J-104X | MG RESISTOR | | |
| | R 695 | NRSA63J-104X | MG RESISTOR | | |
| | R 696 | NRSA63J-104X | MG RESISTOR | | |
| | R 697 | NRSA63J-104X | MG RESISTOR | | |
| | R 698 | NRSA63J-104X | MG RESISTOR | | |
| | R2500 | NRSA63J-102X | MG RESISTOR | | |
| | R2501 | NRSA63J-104X | MG RESISTOR | | |
| | R2502 | NRSA63J-104X | MG RESISTOR | | |
| | R2503 | NRSA63J-183X | MG RESISTOR | | |
| | R2504 | NRSA63J-183X | MG RESISTOR | | |
| | R2505 | NRSA63J-103X | MG RESISTOR | | |
| | R2506 | NRSA63J-103X | MG RESISTOR | | |
| | R2507 | NRSA63J-103X | MG RESISTOR | | |
| | R2508 | NRSA63J-103X | MG RESISTOR | | |
| | R2509 | NRSA63J-103X | MG RESISTOR | | |
| | R2510 | NRSA63J-103X | MG RESISTOR | | |
| | R2511 | NRSA63J-102X | MG RESISTOR | | |
| | R2512 | NRSA63J-102X | MG RESISTOR | | |
| | R2513 | NRSA63J-102X | MG RESISTOR | | |
| | R2514 | NRSA63J-102X | MG RESISTOR | | |
| | R2515 | NRSA63J-102X | MG RESISTOR | | |
| | R2516 | NRSA63J-102X | MG RESISTOR | | |
| | R2517 | NRSA63J-102X | MG RESISTOR | | |
| | R2518 | NRSA63J-102X | MG RESISTOR | | |
| | R2519 | NRSA63J-102X | MG RESISTOR | | |
| | R2520 | NRSA63J-102X | MG RESISTOR | | |
| | R2521 | NRSA63J-102X | MG RESISTOR | | |
| | R2522 | NRSA63J-102X | MG RESISTOR | | |
| | R2523 | NRSA63J-102X | MG RESISTOR | | |
| | R2524 | NRSA63J-102X | MG RESISTOR | | |
| | R2525 | NRSA63J-102X | MG RESISTOR | | |
| | R2526 | NRSA63J-102X | MG RESISTOR | | |
| | R2527 | NRSA63J-104X | MG RESISTOR | | |
| | R2528 | NRSA63J-104X | MG RESISTOR | | |
| | R2529 | NRSA63J-103X | MG RESISTOR | | |
| | R2530 | NRSA63J-103X | MG RESISTOR | | |
| | R2531 | NRSA63J-113X | MG RESISTOR | | |
| | R2532 | NRSA63J-113X | MG RESISTOR | | |
| | R2533 | NRSA63J-103X | MG RESISTOR | | |
| | R2534 | NRSA63J-103X | MG RESISTOR | | |
| | R2535 | NRSA63J-103X | MG RESISTOR | | |
| | R2536 | NRSA63J-103X | MG RESISTOR | | |
| | R2537 | NRSA63J-104X | MG RESISTOR | | |
| | R2538 | NRSA63J-104X | MG RESISTOR | | |
| | R2541 | NRSA63J-113X | MG RESISTOR | | |
| | R2542 | NRSA63J-113X | MG RESISTOR | | |
| | R2543 | NRSA63J-103X | MG RESISTOR | | |
| | R2544 | NRSA63J-103X | MG RESISTOR | | |
| | R2545 | NRSA63J-562X | MG RESISTOR | | |
| | R2546 | NRSA63J-562X | MG RESISTOR | | |
| | R2547 | NRSA63J-104X | MG RESISTOR | | |
| | R2548 | NRSA63J-104X | MG RESISTOR | | |
| | R2550 | NRSA63J-272X | MG RESISTOR | | |
| | R2551 | NRSA63J-103X | MG RESISTOR | | |
| | R2552 | NRSA63J-103X | MG RESISTOR | | |
| | R2553 | NRSA63J-153X | MG RESISTOR | | |

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | R2554 | NRSA63J-153X | MG RESISTOR | | |
| | R2555 | NRSA63J-822X | MG RESISTOR | | |
| | R2556 | NRSA63J-822X | MG RESISTOR | | |
| | R2557 | NRSA63J-103X | MG RESISTOR | | |
| | R2558 | NRSA63J-223X | MG RESISTOR | | |
| | R2560 | NRSA63J-105X | MG RESISTOR | | |
| | R2561 | NRSA63J-104X | MG RESISTOR | | |
| | R2562 | NRSA63J-104X | MG RESISTOR | | |
| | R2563 | NRSA63J-103X | MG RESISTOR | | |
| | R2564 | NRSA63J-103X | MG RESISTOR | | |
| | R2565 | NRSA63J-302X | MG RESISTOR | | |
| | R2566 | NRSA63J-302X | MG RESISTOR | | |
| | R2567 | NRSA63J-103X | MG RESISTOR | | |
| | R2568 | NRSA63J-103X | MG RESISTOR | | |
| | R2571 | NRSA63J-102X | MG RESISTOR | | |
| | R2572 | NRSA63J-102X | MG RESISTOR | | |
| | R2573 | NRSA63J-102X | MG RESISTOR | | |
| | R2574 | NRSA63J-102X | MG RESISTOR | | |
| | R2575 | NRSA63J-102X | MG RESISTOR | | |
| | R2576 | NRSA63J-102X | MG RESISTOR | | |
| | R2577 | NRSA63J-104X | MG RESISTOR | | |
| | R2578 | NRSA63J-104X | MG RESISTOR | | |
| | R2581 | NRSA63J-104X | MG RESISTOR | | |
| | R2582 | NRSA63J-104X | MG RESISTOR | | |
| | R2583 | NRSA63J-103X | MG RESISTOR | | |
| | R2584 | NRSA63J-223X | MG RESISTOR | | |
| | R2585 | NRSA63J-302X | MG RESISTOR | | |
| | R2586 | NRSA63J-332X | MG RESISTOR | | |
| | R2587 | NRSA63J-103X | MG RESISTOR | | |
| | R2588 | NRSA63J-103X | MG RESISTOR | | |
| | R2589 | NRSA63J-104X | MG RESISTOR | | |
| | R2590 | NRSA63J-333X | MG RESISTOR | | |
| | R2591 | NRSA63J-102X | MG RESISTOR | | |
| | R2592 | NRSA63J-333X | MG RESISTOR | | |
| | R2593 | NRSA63J-102X | MG RESISTOR | | |
| | R2594 | NRSA63J-333X | MG RESISTOR | | |
| | R2595 | NRSA63J-102X | MG RESISTOR | | |
| | R2596 | NRSA63J-102X | MG RESISTOR | | |
| | R2597 | NRSA63J-104X | MG RESISTOR | | |
| | R2598 | NRSA63J-104X | MG RESISTOR | | |
| | UN661 | GP1FA550RZ | OPT RECEIVER | | |
| | X 631 | NAX0385-001X | CRYSTAL | | |
| | X 671 | NAX0275-001X | C OSCIALLATOR | | |

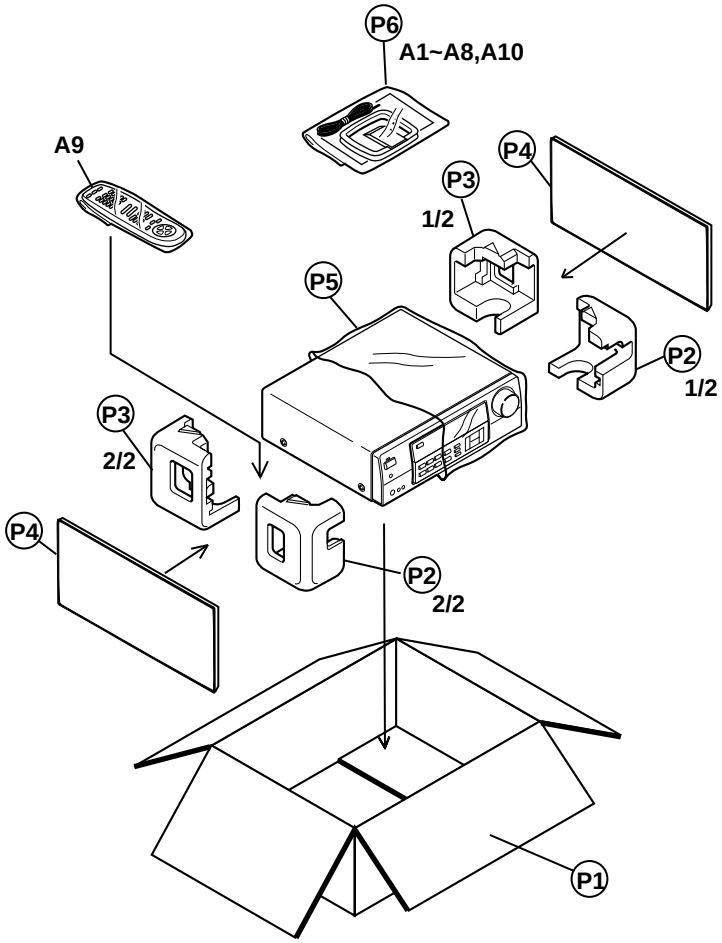
## ■ Electrical parts list ( Tuner board )

**Block No. 05**

| ⚠ | Item | Parts number | Parts name | Remarks | Area |
|---|---|---|---|---|---|
| | AT101 | ONB0014-001 | ANT TERMINAL | | |
| | C 101 | NCB21HK-103X | C CAPACITOR | C/M B | |
| | C 103 | NCB21HK-223X | C CAPACITOR | C/M B | |
| | C 105 | NCB21HK-223X | C CAPACITOR | C/M B | |
| | C 107 | OEKC1CM-226Z | E CAPACITOR | 22MF 20% 16V | |
| | C 111 | NCB21HK-473X | C CAPACITOR | C/M B | |
| | C 112 | NDC21HJ-120X | C CAPACITOR | C/M B | |
| | C 121 | NDC21HJ-120X | C CAPACITOR | C/M B | |
| | C 122 | NDC21HJ-120X | C CAPACITOR | C/M B | |
| | C 123 | NCB21HK-473X | C CAPACITOR | C/M B | |
| | C 126 | NCS21HJ-101X | C CAPACITOR | C/M B | |
| | C 128 | OENC1HM-474Z | NP E.CAPA I.M | .47MF 20% 50V | |
| | C 129 | NCB21HK-102X | C CAPACITOR | C/M B | |
| | C 130 | OEKC1AM-107Z | E CAPACITOR | 100MF 20% 10V | |
| | C 133 | OEKC1CM-226Z | E CAPACITOR | 22MF 20% 16V | |
| | C 134 | NCB21HK-222X | C CAPACITOR | | |
| | C 135 | NCB21HK-223X | C CAPACITOR | C/M B | |
| | C 136 | OEKC1HM-105Z | E CAPACITOR | 1.0MF 20% 50V | |
| | C 137 | NCB21HK-331X | C CAPACITOR | C/M B | |
| | C 138 | NCB21HK-473X | C CAPACITOR | C/M B | |
| | C 139 | NCB21HK-333X | C CAPACITOR | C/M B | |
| | C 140 | NCB21HK-333X | C CAPACITOR | C/M B | |
| | C 141 | NCB21HK-473X | C CAPACITOR | C/M B | |
| | C 143 | NCB21HK-223X | C CAPACITOR | C/M B | |
| | C 144 | NCB21HK-473X | C CAPACITOR | C/M B | |
| | C 146 | OEKC1HM-105Z | E CAPACITOR | 1.0MF 20% 50V | |
| | C 147 | OEKC1HM-105Z | E CAPACITOR | 1.0MF 20% 50V | |
| | C 148 | OEKC1HM-224Z | E CAPACITOR | .22MF 20% 50V | |
| | C 149 | QEKC1HM-105Z | E CAPACITOR | 1.0MF 20% 50V | |
| | C 150 | OEKC1CM-226Z | E CAPACITOR | 22MF 20% 16V | |
| | C 156 | ODGB1HK-102Y | C CAPACITOR | C/M B | |
| | C 157 | NCB21HK-473X | C CAPACITOR | C/M B | |
| | C 158 | OEKC1CM-226Z | E CAPACITOR | 22MF 20% 16V | |
| | C 161 | OEK41CM-106 | E CAPACITOR | 10MF 20% 16V | |
| | C 162 | OEK41CM-106 | E CAPACITOR | 10MF 20% 16V | |
| | C 163 | NCB21HK-223X | C CAPACITOR | C/M B | |
| | C 164 | NCB21HK-473X | C CAPACITOR | C/M B | |
| | C 168 | OEKC1HM-105Z | E CAPACITOR | 1.0MF 20% 50V | |
| | C 184 | OEKC1CM-107Z | E CAPACITOR | 100MF 20% 16V | |
| | C 185 | OEK41CM-106 | E CAPACITOR | 10MF 20% 16V | |
| | C 186 | OEK41CM-106 | E CAPACITOR | 10MF 20% 16V | |
| | CF101 | OAX0419-001Z | C FILTER | | |
| | CF102 | OAX0604-001Z | C FILTER | | |
| | CF103 | OAX0519-001Z | C FILTER | | |
| | CN111 | OGB2501K2-12 | CONECTOR | | |
| | D 121 | 1SS133-T2 | SI DIODE IM | | |
| | D 123 | 1SS133-T2 | SI DIODE IM | | |
| | D 124 | 1SS133-T2 | SI DIODE IM | | |
| | D 125 | 1SS133-T2 | SI DIODE IM | | |
| | D 129 | 1SS133-T2 | SI DIODE IM | | |
| | IC102 | LA1838 | IC | | |
| | IC121 | LC72136N | IC | | |
| | Q 102 | 2SC535/BC/-T | TRANSISTOR | | |
| | Q 103 | 2SC461/BC/-T | TRANSISTOR | | |
| | Q 121 | DTA124ESA-T | D.TR.I.M | FM+B | |
| | R 103 | NRSA02J-221X | MG RESISTOR | C/M B | |
| | R 104 | NRSA02J-272X | MG RESISTOR | C/M B | |
| | R 105 | NRSA02J-391X | MG RESISTOR | C/M B | |
| | R 106 | NRSA02J-102X | MG RESISTOR | C/M B | |
| | R 107 | NRSA02J-391X | MG RESISTOR | C/M B | |
| | R 108 | NRSA02J-332X | MG RESISTOR | C/M B | |
| | R 109 | NRSA02J-221X | MG RESISTOR | C/M B | |
| | R 115 | NRSA02J-104X | MG RESISTOR | C/M B | |
| | R 119 | NRSA02J-103X | MG RESISTOR | C/M B | |
| | R 122 | NRSA02J-472X | MG RESISTOR | C/M B | |
| | R 124 | NRSA02J-222X | MG RESISTOR | C/M B | |
| | R 126 | NRSA02J-562X | MG RESISTOR | C/M B | |
| | R 127 | NRSA02J-822X | MG RESISTOR | C/M B | |
| | R 128 | NRSA02J-472X | MG RESISTOR | C/M B | |
| | R 129 | NRSA02J-222X | MG RESISTOR | C/M B | |
| | R 130 | ORZ9005-680X | F.RES. I.M | 68 1/0W | |
| | R 132 | NRSA02J-393X | MG RESISTOR | C/M B | |
| | R 133 | NRSA02J-392X | MG RESISTOR | C/M B | |
| | R 134 | NRSA02J-102X | MG RESISTOR | C/M B | |
| | R 140 | NRSA02J-183X | MG RESISTOR | C/M B | |
| | R 141 | NRSA02J-102X | MG RESISTOR | C/M B | |
| | R 142 | NRSA02J-470X | MG RESISTOR | C/M B | |
| | R 143 | NRSA02J-562X | MG RESISTOR | C/M B | |
| | R 144 | NRSA02J-332X | MG RESISTOR | C/M B | |
| | R 145 | NRSA02J-103X | MG RESISTOR | C/M B | |
| | R 146 | NRSA02J-392X | MG RESISTOR | C/M B | |
| | R 147 | NRSA02J-332X | MG RESISTOR | C/M B | |
| | R 150 | NRSA02J-331X | MG RESISTOR | C/M B | |
| | R 157 | NRSA02J-682X | MG RESISTOR | C/M B | |
| | R 158 | NRSA02J-682X | MG RESISTOR | C/M B | |
| | R 161 | NRSA02J-102X | MG RESISTOR | C/M B | |
| | R 162 | NRSA02J-102X | MG RESISTOR | C/M B | |
| | R 182 | NRSA02J-103X | MG RESISTOR | | |
| | R 183 | NRSA02J-103X | MG RESISTOR | | |
| | R 184 | NRSA02J-103X | MG RESISTOR | | |
| | RF101 | OAU0124-002 | FRONT END | | |
| | T 111 | OOR0796-001 | COIL BLOCK | | |
| | T 142 | OOR0973-001 | IFT | | |
| | X 121 | OAX0402-001 | CRYSTAL | | |

# Packing materials and accessories parts list

Block No. M 2 M M
Block No. M 3 M M




## ■ Packing parts list

**Block No. M2MM**

| ⚠ | Item | Parts number | Parts name | Q'ty | Description | Area |
|---|---|---|---|---|---|---|
| | P 1 | LV30044-0E8A | PACKING CASE | 1 | RX-6008VBK | |
| | | LV30044-0E7A | PACKING CASE | 1 | RX-6100VBK | |
| | | LV30044-0E5A | CARTON BOX | 1 | RX-6000VBK | |
| | P 2 | LV20231-001A | PACKING PAD(F) | 1 | | |
| | P 3 | LV20232-001A | PACKING PAD(R) | 1 | | |
| | P 4 | LV32034-001A | SHEET | 2 | | |
| | P 5 | QPC06507015P | POLY BAG | 1 | | |
| | P 6 | QPA02503505P | POLY BAG | 1 | | |

## ■ Accessories parts list

**Block No. M3MM**

| ⚠ | Item | Parts number | Parts name | Q'ty | Description | Area |
|---|---|---|---|---|---|---|
| | A 1 | LVT0380-001A | I.BOOK(ENG) | 1 | RX-6000/6008VBK | |
| | | LVT0381-001A | I.BOOK(ENG FRE) | 1 | RX-6100VBK | |
| | A 2 | BT-51020-2 | J=REGIST CARD | 1 | RX-6000/6008VBK | |
| | A 3 | BT-20044G | SAFETY SHEET | 1 | RX-6000/6008VBK | |
| | A 4 | LV41818-001A | INST SHEET | 1 | RX-6000/6008VBK | |
| | A 5 | BT-52004-1 | WARRANTY CARD | 1 | RX-6100VBK | |
| | A 6 | EWP503-001C | ANT.WIRE | 1 | | |
| | A 7 | QAL0204-001 | AM LOOP ANT | 1 | | |
| | A 8 | ---------- | BATTERY | 1 | | |
| | A 9 | RM-SRX6000J | REMOCON | 1 | RX-6000/6008VBK | |
| | | RM-SRX6500J | REMOCON | 1 | RX-6100VBK | |
| | A 10 | BT-20071B | SERVICE NETWORK | 1 | RX-6100VBK | |

**RX-6000VBK**
**RX-6008VBK**
**RX-6100VBK**

JVC

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No.20807

Printed in Japan
2000 01(V)